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KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL

1 OF 5
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KOON-NI RANGE, KOREA

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USAFETAC
Air Weather Service (MAC) CL 11375

AD A088945

KOON-NI RANGE KOREA/OSAN WBAN #43273
N 37 02 E 126 45 ELEV 50 FT RKSN WMO #

PARTS A-F

POR FROM HOURLY OBS MAR 63-MAR 71, JUN 71-DEC 72
POR FROM DAILY OBS MAR 63-DEC 72

FEDERAL BUILDING
ASHEVILLE, N. C.

859-4820 b

UNCLASSIFIED

REPORT DOCUMENTATION PAGE

USAFETAC/TN-80/071

Report of Uniform Summary of Surface Weather Observations (RUSSO) - Koon-ni Range, Osan, Korea

Final rept

USAFETAC/DN
Air Force Environmental Technical Appl Center
Scott AFB IL 62225

USAFETAC/DN
Air Weather Service (MAC)
Scott AFB IL 62225

24 Oct, 73

UNCLASSIFIED

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*RUSSO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

This report is a six-part statisitical summary of surface weather observations for **Koon-ni Range, Osan, Korea**
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1473

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SECURITY CLASSIFICATION OF THIS PAGE

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Korea * Koon-ni Range, Korea

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OL A (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

1

THE PERIOD OF RECORD JAN 71-DEC 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS

DEPARTMENT OF THE AIR FORCE
OL A, USAFETAC (MPD)
ASHEVILLE, NORTH CAROLINA

USAFETAC OL A (Mr. Brown/218) 30 Oct 1973

Daily Amounts Part B of RUSSWO

1WWg/DNC
20WSq/DN (2 copies)
USAFETAC/CB

1. Reference: Letter, Transmittal of Weather Summaries (RUSSWO), dated 24 Oct 73.

2. We are forwarding pages describing the reason for no daily amounts being tabulated in your RUSSWO for 43273 Koon-ni Range Korea. Please file these pages in front of Part B of your summary.

FOR THE COMMANDER

RALPH W. WILSON
Chief, Methods and Projects Unit

Atch
pages

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
- EXTREME MAX & MIN TEMP
- PSYCHROMETRIC-DRY VS WET BULB
- MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
- RELATIVE HUMIDITY

PART F STATION PRESSURE
- SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY ~~00-02~~	APRIL ~~03-05~~	JULY	OCTOBER ~~00-02~~
FEBRUARY ~~00-02~~	MAY ~~00-02~~	AUGUST 00-02	NOVEMBER
MARCH ~~00-02~~	JUNE 00-02, 03-05	SEPTEMBER 03-05	DECEMBER 00-02

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	NUMBER
43273	KOON-NI RANGE KOREA/OSAN	N 37 02	E 126 45	50	RKSN	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION (FT)	ELEVATION ABOVE MSL HGT. HT. TYPE BAROMETER	OBS PER DAY
1	Koon-Ni Range Korea	AF	Mar 63	Dec 72	N 37 02	E 126 45	50	[illegible]	[illegible] 1/2day closed Sun & Holidays
	Normal hours of operation are 0700 - 1700 LST, with 1 to 4 observations on some Saturdays.								

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Mar 63to Dec 72	Not available.	TMQ-15	None	N/A	Air Force Gunnery Range.

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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ETAC/USAF
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ASHEVILLE, NORTH CAROLINA

A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2

WEATHER CONDITIONS

[illegible] STATION | [illegible] STATION NAME | [illegible]-72 YEARS | [illegible] MONTH

[illegible] FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	ALL		[illegible]	.1	5.[illegible]		7.1	8.[illegible]	1[illegible].9	.2	.[illegible]	25.[illegible]	1[illegible]
[illegible]			[illegible]		2.4		5.0	11.[illegible]	19.4		.1	27.[illegible]	1611
[illegible]		.1	3.[illegible]		1.[illegible]		3.9	6.[illegible]	[illegible].9			12.8	2477
[illegible]			5.4		.1		5.5	8.5	6.1		.4	13.5	2285
[illegible]		.1	3.1				3.1	5.3	4.3			[illegible].9	2154
[illegible]		.[illegible]	[illegible]				6.4	6.[illegible]	3.8			11.1	216[illegible]
[illegible]		.1	[illegible]				[illegible].0	4.5	18.6			22.5	2266
[illegible]		.[illegible]	6.1				6.1	4.[illegible]	4.7		.1	7.9	2483
[illegible]		.4	7.4			.1	7.5	5.[illegible]	3.5			5.2	239[illegible]
[illegible]		.1	3.[illegible]		.1		3.2	5.2	4.0			8.1	2492
[illegible]			2.[illegible]		1.[illegible]		3.8	4.1	27.9		.2	31.1	2153
[illegible]			1.9		4.4		6.4	7.1	15.4		.4	21.1	197[illegible]
TOTALS		.2	4.7	.1	1.7	.0	5.8	6.3	11.5	.1	.1	16.4	26477

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2

WEATHER CONDITIONS

[illegible] STATION | [illegible] STATION NAME | [illegible]-72 YEARS | [illegible] MONTH

PERCENT FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]0-02												
	[illegible]3-05							33.[illegible]				33.[illegible]	3
	[illegible]6-09		2.3	.6	[illegible].9		11.9	17.[illegible]	32.[illegible]		.[illegible]	41.2	471
	[illegible]0-11		4.1		[illegible]		13.4	[illegible]	34.5			[illegible]	561
	12-14		3.5		[illegible]		[illegible].4	1.[illegible]	21.[illegible]	.[illegible]		22.[illegible]	500
	[illegible]-17		1.9		[illegible].5		[illegible].6	.4	17.6	.		18.[illegible]	256
	1[illegible]-20				6.5		[illegible].5		25.[illegible]			25.[illegible]	31
	21-23												1
TOTALS			2.0	.1	5.2		7.1	8.8	18.9	.2	.0	25.8	1823

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USAF ETAC
AIR WEAT[illegible] SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
43275	[illegible] RANGE [illegible]/USA[illegible]	64-72	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]0-02												
	[illegible]4-05												2
	[illegible]6-08		5.4		4.6		9.3	22.8	34.7		.7	46.0	461
	[illegible]9-11		5.2		4.4		9.8	12.7	24.7		.9	33.3	550
	12-14		5.9		4.3		9.8	7.7	15.7		.6	21.6	491
	15-17		2.9		3.3		6.1	5.1	11.8		.4	16.7	245
	18-20							3.4	24.1			27.6	58
	21-23							25.0	25.0			50.0	4
TOTALS			2.9		2.4		5.0	11.0	19.4		.3	27.9	1811

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WEATHER CONDITIONS

[illegible] | [illegible] | [illegible] | [illegible]

STATION | STATION NAME | YEARS | MONTH

[illegible] FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
	00-02												
	03-05												1
	06-08	.1	5.7		2.2		7.4	22.2	29.6			40.[illegible]	598
	09-11		5.4		1.8		7.3	10.1	18.3			24.9	716
	12-14		6.4		1.4		7.8	6.6	8.4			14.3	659
	15-17		3.7		1.4		5.1	4.2	2.8			7.0	355
	18-20								2.9			2.9	140
	21-23												[illegible]
TOTALS		.0	3.0		1.0		3.9	6.2	8.9			12.8	2477

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	00-02												1
	03-05												
	06-08		12.3		.4		12.7	23.9	19.7		.4	37.9	599
	09-11		9.7		.2		9.1	11.4	10.1		1.1	21.9	634
	12-14		13.3				13.3	8.4	4.0		1.4	12.8	578
	15-17		9.0		.4		9.3	5.4	.9		1.9	8.0	323
	18-20		.8				.8	1.0	4.0			5.0	126
	21-23							8.3	4.2			8.3	24
TOTALS			6.4		.1		6.5	8.5	6.1		.6	13.5	2285

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	00-02												
	03-05												1
	06-08		10.6				10.6	15.4	14.7			26.6	557
	09-11		[illegible]				8.8	8.8	2.9			11.0	593
	12-14	.4	7.9				7.9	6.7	3.0			7.0	534
	15-17		7.1				7.1	4.5	3.2			7.1	312
	18-20		1.6				1.6	2.4	3.1			5.5	127
	21-23								3.3			3.3	30
TOTALS		.1	5.1				5.1	5.3	4.3			8.9	2154

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2

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]-72	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J[illegible]	00-02												
	03-05												
	06-08	1.0	11.9		[illegible]		12.1	22.4	14.8			32.7	580
	09-11		9.8				9.6	9.4	9.0			17.4	654
	12-14	.2	7.6				7.6	3.2	4.8			7.6	568
	15-17		6.0				6.0	2.8	3.2			5.6	284
	18-20		3.2				3.2		3.2			3.2	62
	21-23												17
TOTALS		.2	6.4		[illegible]		6.4	6.3	5.8			11.1	2165

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02												[illegible]
	03-05								100.0			100.0	1
	06-08	.4	18.5				18.5	16.7	15.0			31.1	527
	09-11	1.0	16.7				16.7	8.0	6.4			15.7	675
	12-14	.3	13.9				13.9	3.5	3.2			6.2	591
	15-17	.3	12.3				12.9	2.9	1.3			4.2	311
	18-20		10.0				10.0	2.0	8.0			10.0	50
	21-23								12.5			12.5	8
TOTALS		.3	9.0				9.0	4.5	18.6			22.5	2266

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DATA PRESENTATION BRANCH
SAFETA
TRANSEAT EXPERIMENT VIGEX 66

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
3277	[illegible] KOREA/ESA	63-72	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
AUG	00-02												
	03-05												2
	06-08	1.8	11.4				11.4	19.4	12.6			26.0	665
	09-11	1.3	10.3				10.3	5.0	8.7			13.0	715
	12-14	1.5	10.2				10.2	1.4	5.0			6.7	656
	15-17	2.1	9.5				9.5	.2	3.4		.3	4.5	348
	18-20		1.1				1.1	1.1	3.4			4.5	88
	21-23												9
TOTALS		.3	6.1				6.1	4.0	4.7		.0	7.5	2483

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2

WEATHER CONDITIONS

43225	[illegible]-NI RANGE KOREA/USAF	63-72	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02												1
	03-05												
	06-08	.7	7.1				7.1	18.2	8.7			24.0	609
	09-11	1.5	8.1			.1	8.2	6.8	5.3			11.7	681
	12-14	.5	10.5				10.5	2.5	3.8			6.2	611
	15-17		7.7				7.7	1.7	3.1			4.3	351
	18-20		6.2				6.2	.9	3.5			4.4	114
	21-23		12.5				12.5	6.3				6.3	32
TOTALS		.4	7.4			.0	7.5	5.2	3.5			8.2	2398

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43277	[illegible] AIR FORCE BASE/USA	[illegible]-72		01
STATION	STATION NAME		YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02												
	03-05												3
	06-08	.1	4.5				4.5	23.8	12.1			29.6	642
	09-11		4.4				4.4	7.1	7.4			13.7	700
	12-14	.3	4.4				4.4	2.1	2.5			5.1	651
	15-17	1.1	3.3		.3		3.5	1.9	.8			2.4	368
	18-20		1.0				1.0	1.0	5.1			6.1	98
	21-23		4.5				4.5						22
TOTALS		.1	3.2		.0		3.2	5.2	4.0			8.1	2492

2

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43273	[illegible] RANGE KOREA/USA	63-72	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02								100.0			100.0	3
	03-05								75.0			75.0	4
	06-08		5.3		1.3		6.6	18.6	18.0			32.5	544
	09-11		6.6		2.4		8.8	7.2	13.8		.2	20.1	623
	12-14		5.3		2.1		7.7	2.8	8.6		.7	11.3	573
	15-17		5.2		2.4		7.6	2.1	6.1		.3	8.3	327
	18-20							1.4	1.4			2.9	69
	21-23												10
TOTALS			2.9		1.0		3.8	4.0	27.9		.2	31.3	2153

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

WEATHER CONDITIONS

[illegible] | [illegible] | [illegible] | [illegible]

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	00-03												
	04-05				6.7		[illegible].7	13.1				13.7	[illegible]
	06-07		3.2		4.7		7.9	18.7	24.2		.4	35.7	522
	08-11		3.8		5.4		[illegible].8	9.9	25.7		1.0	37.7	588
	12-14		3.4		4.4		7.8	4.7	16.6		1.7	21.7	525
	15-17		3.7		[illegible].1		10.4	3.1	6.7		1.1	10.7	270
	18-20				3.2		3.2		9.7			9.7	31
	21-23								25.0			25.0	12
TOTALS			1.9		4.6		6.4	7.7	15.4		.6	21.1	1970

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

2

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		.2	.5	24.[illegible]		31.3	24.[illegible]	55.3	.[illegible]		50.4	217
[illegible]			11.1		12.[illegible]		27.1	29.[illegible]	47.3			54.[illegible]	207
[illegible]		.[illegible]	1[illegible].9		7.8		21.8	28.4	35.2			4[illegible].5	225
[illegible]			21.7		1.[illegible]		22.2	30.3	35.7			49.3	221
[illegible]		.5	22.2				22.2	20.2	28.1			3[illegible].[illegible]	2[illegible]3
[illegible]		1.	24.4				24.4	34.[illegible]	30.6			49.3	209
[illegible]		[illegible]	45.7				45.7	28.3	27.4			44.3	21[illegible]
		7.5	33.5				33.5	24.2	20.7			32.6	227
[illegible]		3.3	27.8				27.8	26.9	21.7			34.4	212
[illegible]		2.7	17.1		.9		17.6	31.5	25.2			37.4	222
[illegible]		.[illegible]	2[illegible].1		8.9		27.2	25.4	34.8			42.[illegible]	224
[illegible]			1[illegible].5		21.[illegible]		3[illegible].8	25.2	41.6			48.6	214
TOTALS		1.[illegible]	21.[illegible]	.[illegible]	6.9		27.6	27.4	33.9	.[illegible]		45.0	2600

USAFETAC FORM JULY 74 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FLT WEAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

43273 KOON-NI RANGE KOREA/OSAN

STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

THIS STATION REPORTS 1 TO 16 OBS A DAY MONDAY THROUGH FRIDAY AND A HALF DAY SATURDAY, CLOSED SUNDAYS AND HOLIDAYS.

SUMMARIES OF DAILY AMOUNTS - PRECIPITATION, SNOWFALL, AND SNOW DEPTH ARE NOT AVAILABLE: SINCE PRESENT PROGRAMS REQUIRE FULL MONTHS OF DATA TO BE PRESENT FOR THESE SUMMARIES.

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EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	STATION REPORTS 1 TO 16 OBS A DAY MONDAY THRU FRIDAY												
	AND HALF DAY SATURDAY, CLOSED SUNDAYS AND HOLIDAYS												
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

43273 KOON-NI RANGE KOREA/USAN 63, 69-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC.	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

43273 (STATION) SOUN-N1 RANGE KOREA/OSAN (STATION NAME) 03, 59-72 (YEARS)

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59			TRACE	TRACE	.01	TRACE	1.72	.77	.05	.03			PRECIP
			26	17	13	16	24	27	26	28			DAYS
69				1.47	1.10	.28	1.59	4.45	1.40	.15	.50	.71	PRECIP
				26	23	23	24	24	22	25	20	19	DAYS
70	.17	.88	.02	.39	.82	1.12	4.50	1.76	3.41	.77	.04	.35	PRECIP
	24	23	24	24	22	20	25	24	25	26	24	24	DAYS
71	.57	.45	1.25	.76	.86	.95	3.85	4.00	.75	.15	.17	.29	PRECIP
	22	22	26	23	24	23	24	23	20	25	20	22	DAYS
72	.26	.34	.75	.23	1.04	1.07	2.78	8.00	.30	.16	.59	.03	PRECIP
	22	22	22	20	22	24	22	26	23	20	21	19	DAYS
MEAN													
S D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

43273 KUON-NI RANGE KOREA/OSAN 63, 69-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATION

43273 KUCN-N1 RANGE KOREA/USAF 63, 69-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69			TRACE	TRACE	.0	.0	.0	.0	.0	.0			SNOWFALL
			26	26	27	25	27	27	26	28			DAYS
70				.0	.0	.0	.0	.0	.0	.0	1.3	2.1	SNOWFALL
				26	25	23	25	24	24	25	20	19	DAYS
71	.4	TRACE	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.0	SNOWFALL
	24	23	26	25	24	26	26	25	26	27	24	24	DAYS
72	TRACE	.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	SNOWFALL
	22	23	26	24	24	24	26	24	21	25	21	22	DAYS
73	.4	1.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.5	TRACE	SNOWFALL
	24	23	23	21	25	24	23	27	24	21	21	19	DAYS
MEAN													
S D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

432/3 (STATION) KUON-NI RANGE KOREA/OSAN (STATION NAME) 63, 69-72 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

43273 (STATION) KUSN-N1 RANGE KOREA/USAR (STATION NAME) 63, 69-72 (YEARS)

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69			0	0	0	0	0	0	0	0			SNO DPTH
			26	26	27	22	27	27	26	28			DAYS
70				0	0	0	0	0	0	0	TRACE	2	SNO DPTH
				26	25	23	25	24	24	25	20	20	DAYS
71	TRACE	0	TRACE	0	0	0	0	0	0	0	0	1	SNO DPTH
	24	23	26	25	24	26	26	25	26	27	24	24	DAYS
72	2	TRACE	1	0	0	0	0	0	0	0	0	0	SNO DPTH
	24	24	26	24	24	24	26	24	21	25	22	22	DAYS
73	1	1	0	0	0	0	0	0	0	0	TRACE	0	SNO DPTH
	24	24	23	21	25	24	23	27	24	21	21	19	DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through JUNE 1968, and in tens of degrees starting in JULY 1968 when 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

C

DATA PROCESSING BRANCH
ETAC/USAF
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2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
POCN-N1 RANGE KOREA/OSAN — STATION NAME
63-72 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.4	.5	.1	.0						4.7	6.8
NNE	.6	1.2	.9	.2	.0							2.9	6.1
NE	.5	1.3	1.1	.3	.0	.0						3.2	6.6
ENE	.7	1.4	1.4	.3	.0	.0						4.1	6.0
E	1.3	2.9	2.9	1.0	.1	.0						8.3	6.9
ESE	1.0	2.9	2.1	.4	.0	.0						6.5	6.2
SE	1.0	3.2	1.9	.4	.0							6.5	6.0
SSE	.6	2.3	1.3	.2	.0							4.7	5.8
S	1.3	2.3	1.6	.5	.0	.0						5.8	6.2
SSW	.6	1.1	1.2	.9	.1	.1	.0					3.9	8.4
SW	.6	1.0	1.1	.7	.1		.0	.0				3.6	7.8
WSW	.7	1.5	1.2	.8	.1	.0	.0	.0				4.2	7.3
W	1.2	3.4	4.1	2.5	.4	.2	.0	.0				11.9	8.6
WNW	.8	2.4	3.5	2.1	.5	.2	.0	.0				9.5	9.1
NW	.6	2.0	2.6	2.1	.5	.1	.0					7.9	9.2
NNW	.5	1.2	1.6	1.0	.3	.0	.0					4.7	8.6
VARBL	2.9	1.4	.1	.0	.0							4.5	3.2
CALM												3.7	
	15.8	33.1	29.8	14.3	2.4	.7	.1	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2644P

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNSAN RANGE KOREA/OSAN (STATION NAME) 64-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.3	2.0	.7								6.9	6.1
NNE	1.4	1.6	1.3	.1								4.3	5.2
NE	.5	1.3	1.5	.1								3.4	6.0
ENE	.8	.9	1.3	.2								3.3	6.1
E	1.2	1.9	1.9	.6								5.8	6.6
ESE	.9	4.0	2.0	.3								7.1	5.8
SE	.8	5.0	3.5	.7								10.0	6.4
SSE	.8	2.3	1.7	.8								5.5	6.7
S	1.0	1.4	1.3	.2	.1							4.3	5.9
SSW	.2	.4	.9	.4	.1							1.9	8.2
SW	.4	.2	.3	.3								1.2	6.7
WSW	.2	.5	.3	.3			.1					1.5	8.0
W	.8	1.8	1.3	1.6	.2	.1	.2					5.9	9.2
WNW	1.1	1.6	2.2	1.9	.5	.3	.3					7.8	10.2
NW	1.4	2.6	4.6	4.1	1.4	.2	.1					14.4	9.9
NNW	.7	1.8	2.7	2.6	.4	.1						8.3	9.3
VARBL	3.3	1.0										4.3	2.6
CALM												4.0	
	17.4	31.1	28.9	14.8	2.6	.6	.7					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1822

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUON-NI RANGE KOREA/DSAN (STATION NAME) 64-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.3	2.4	.9	.1							7.2	6.7
NNE	.8	1.5	1.3	.2								3.8	5.9
NE	.6	1.7	.8	.1								3.1	5.3
ENE	.9	1.7	.8	.4	.1							3.9	6.0
E	1.9	2.2	2.4	.7								7.2	6.0
ESE	.8	2.9	1.7	.2								5.7	5.9
SE	.5	2.8	2.0	.2								5.5	6.1
SSE	.6	1.9	.8	.4	.2							3.9	6.2
S	.9	1.2	.5	.4		.1						3.2	6.4
SSW	.3	.4	.4	.2	.2	.1						1.5	8.6
SW	.2	.7	.9	1.2	.1							3.1	8.8
WSW	.6	1.2	1.0	.5	.1							3.4	7.1
W	.8	3.4	3.1	3.1	.8		.1	.1				11.4	9.4
WNW	.5	1.7	2.8	4.9	1.5	.2	.1	.1				11.7	11.7
NW	.4	1.9	2.7	4.6	.7							10.4	10.6
NNW	.8	2.0	2.4	2.3	.6							8.0	9.1
VARBL	3.0	.7	.1									3.9	2.3
CALM												3.7	
	15.1	30.2	26.2	20.0	4.2	.3	.2	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1811

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KE(ON-NI) RANGE KOREA/OSAN	63-72	AR

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.8	.5	.2							2.4	8.2
NNE	.4	.3	.8	.3								1.8	7.1
NE	.4	.4	.6	.6	.1							2.3	8.5
ENE	.6	1.1	1.1	.5	.1							3.4	7.0
E	.7	1.9	2.0	.5	.1							5.6	7.2
ESE	1.3	1.8	1.1	.4	.0							4.6	5.7
SE	.7	2.5	1.5	.4								5.0	6.2
SSE	.8	1.7	1.0	.1	.0							3.7	5.9
S	1.1	2.1	.9	.6	.1	.0						4.8	6.4
SSW	.3	1.1	.5	.6	.2	.1	.0					2.9	9.1
SW	.4	.6	1.1	.6	.2		.0	.0				3.1	9.1
WSW	.4	1.3	1.2	1.3	.1			.0				4.3	8.8
W	.8	5.1	8.2	5.7	1.5	.8	.1	.1				22.5	10.2
WNW	.4	2.7	5.7	3.6	1.4	.6						14.4	10.4
NW	.4	2.3	3.4	2.0	.8	.2	.0					9.1	9.6
NNW	.2	1.1	2.2	.9	.2							4.5	8.6
VARBL	1.9	.6										2.5	3.0
CALM												2.9	
	11.2	27.8	32.0	19.1	5.0	1.7	.2	.2				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2475

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KOON-NI RANGE KOREA/OSAN — STATION NAME
63-70,72 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.1	.3								3.0	6.1
NNE	.4	.5	.1	.0								1.1	4.3
NE	.4	.5	.7	.1	.1							1.8	6.9
ENE	.8	1.3	.9	1.1	.2	.1						4.4	8.3
E	1.3	2.7	3.1	2.1	.4	.1						9.7	8.2
ESE	1.0	2.8	1.7	.7	.1	.0						6.4	6.4
SE	1.3	2.9	1.7	.7	.1							6.7	6.2
SSE	.7	2.3	1.1	.6								4.2	5.5
S	1.1	1.8	1.3	.5	.1	.0						4.9	6.6
SSW	.7	1.9	1.3	.5	.0							4.4	6.5
SW	.4	1.4	1.0	1.4	.2							4.4	8.6
WSW	1.1	2.5	2.2	1.2	.1							7.2	7.1
W	1.3	3.6	5.9	4.2	.8	.7						16.4	9.6
WNW	.6	2.9	3.5	1.8	.3	.4						9.5	8.8
NW	1.0	2.6	3.1	.8	.1							7.4	7.1
NNW	.6	.9	1.1	.1								2.7	6.1
VARBL	2.6	.7	.0									3.4	2.7
CALM												2.9	
	16.1	32.5	29.4	15.6	2.5	1.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2285

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNSAN-N1 RANGE KOREA/OSAN (STATION NAME) 67-70,72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.8									2.0	5.7
NNE	.1	.6	.5	.4								1.6	8.1
NE	.2	1.0	1.0	.4	.1							2.7	7.6
ENE	.2	.8	1.4	.8	.0							3.3	8.4
E	.8	2.6	1.8	.9	.1							6.1	6.8
ESE	.9	2.3	1.4	.2	.0							4.8	5.9
SE	1.1	2.4	1.7	.1	.0							5.3	5.5
SSE	1.2	2.7	.7	.2								4.8	4.9
S	1.4	2.3	1.8	.6	.0							6.1	6.1
SSW	.9	1.1	1.3	2.0	.2							5.5	8.8
SW	1.1	1.4	1.4	1.3	.4							5.6	7.9
WSW	1.0	2.3	1.6	1.2	.2	.0						6.3	7.7
W	1.4	4.6	6.3	3.7	.6							16.6	8.4
WNW	.8	3.7	4.8	2.3	.3	.0						12.0	8.1
NW	.6	2.4	2.6	.1								5.7	6.3
NNW	.4	.7	.4	.1								1.6	5.7
VARBL	2.5	1.4										3.9	3.0
CALM												5.7	
	15.0	33.5	29.4	14.2	2.0	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2153

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KORN-N1 RANGE KOREA/PUSAN (STATION NAME) 63-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.2	.1								1.6	5.1
NNE	.4	.3	.5	.1								1.3	6.1
NE	.5	.6	.6	.3								2.3	6.4
ENE	.3	.6	.7	.5								2.0	7.6
E	.7	1.8	2.5	1.2	.2							6.2	7.8
ESE	.6	1.6	1.9	.7								4.8	7.4
SE	1.1	2.6	1.7	.6								6.0	6.2
SSE	1.2	2.4	1.3	.2								5.1	5.4
S	2.0	3.7	1.6	.6		.0						7.9	5.5
SSW	1.3	1.4	1.0	.6	.0	.1						4.5	6.8
SW	.7	1.9	1.5	.4	.0							4.6	6.4
WSW	1.2	2.2	1.7	.8	.0							5.9	6.5
W	2.3	5.4	5.7	3.1	.0							16.5	7.3
WNW	1.4	4.4	5.1	2.4	.0	.1						13.4	7.4
NW	1.0	2.7	2.2	.9	.1	.0						6.9	7.0
NNW	.5	1.1	.4	.2								2.1	5.4
VARBL	4.1	1.4	.0									5.5	2.8
CALM												3.3	
	19.9	35.0	28.4	12.5	.6	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2158

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUSN-N1 RANGE KOREA/USAN (STATION NAME) 63-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	.8									1.9	6.1
NNE	.1	.7	.6	.1								1.5	6.3
NE	.3	.8	1.1	.2								2.5	7.1
ENE	.2	.8	2.5	.6								4.0	8.1
E	.7	2.2	3.8	1.0	.0							7.7	7.8
ESE	.7	1.8	2.6	.6								5.7	7.3
SE	.9	2.9	1.9	.2								6.0	5.9
SSE	.8	2.9	2.1	.4								6.3	6.1
S	1.7	3.9	3.0	1.4		.0						10.1	6.7
SSW	.9	2.2	3.7	4.2	.8	.3						12.0	10.2
SW	.8	1.7	3.0	1.3	.3							7.2	8.1
WSW	1.5	2.1	1.5	.7								5.8	6.0
W	1.9	3.0	4.1	1.1	.0							10.2	6.7
WNW	.9	2.3	2.8	.5								6.4	6.7
NW	.5	1.3	1.2	.1								3.2	6.2
NNW	.4	.7	.7	.1								1.9	5.9
VARBL	2.9	1.2	.1									4.2	3.1
CALM												3.5	
	15.6	31.3	35.5	12.6	1.1	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2265

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNN-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	1.1	.4	.1							2.7	7.6
NNE	.6	1.0	1.1	.3								3.0	6.6
NE	.4	1.5	1.3	.6		.0						3.9	7.4
ENE	.3	2.2	1.7	.5	.0							4.7	7.0
E	1.2	3.7	3.5	1.1	.0							9.5	6.9
ESE	.6	2.3	2.1	.3								5.3	6.2
SE	.6	3.2	1.9	.3								6.1	6.0
SSE	.7	2.1	1.9	.1	.1							4.9	6.2
S	2.2	4.4	3.8	.9	.1							11.4	6.4
SSW	1.0	1.5	2.1	1.5	.1	.0						6.2	7.8
SW	.7	1.1	1.9	1.0	.1							4.9	8.0
WSW	.6	1.7	1.3	.6	.0							4.2	7.0
W	1.6	3.9	4.5	1.0								11.0	6.3
WNW	.8	2.9	3.3	.7								7.8	6.9
NW	.8	1.4	1.1	.2	.1							3.5	6.0
NNW	.4	.6	.4	.1								1.6	5.6
VARBL	2.5	2.0	.1									4.6	3.5
CALM												4.9	
	15.4	36.4	33.1	9.4	.8	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2479

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNSAN RANGE KUPEA/OSAN (STATION NAME) 63-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.7	1.2	.3								5.1	5.8
NNE	1.0	2.3	1.5	.6								5.3	6.4
NE	.6	2.4	2.0	.5	.1							5.6	6.7
ENE	1.3	3.1	2.9	.5	.0							7.8	6.4
E	2.2	5.3	5.3	1.6								14.4	6.8
ESE	1.1	2.8	2.5	.5								6.9	6.4
SE	.9	1.8	1.0	.1								3.7	5.5
SSE	.6	1.4	.6	.2								2.8	5.6
S	1.2	1.6	1.0	.2								4.0	5.3
SSW	.3	.7	1.0	.3	.1							2.4	7.4
SW	.5	.5	1.0	.3	.3							2.4	8.2
WSW	.5	1.2	1.0	.9	.1	.0						3.8	7.6
W	1.3	4.2	3.4	2.1	.1	.1	.0					11.3	7.7
WNW	.9	2.0	3.5	.8	.0	.0						7.1	7.3
NW	.3	1.6	2.0	1.1	.1							5.1	8.3
NNW	.4	1.0	1.8	.7	.0							3.9	7.8
VARBL	2.4	1.9	.2									4.5	3.5
CALM												3.7	
	16.2	36.4	31.8	10.9	.8	.2	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2395

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUSN-N1 RANGE KOREA/USAN (STATION NAME) 63-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	1.7	.4	.1							5.4	6.5
NNE	.6	1.4	.6	.2								2.7	5.5
NE	.5	1.7	1.3	.5	.0							4.1	6.8
ENE	1.2	1.8	1.8	.6								5.5	6.4
E	1.7	3.3	3.2	1.0								9.2	6.6
ESE	1.5	3.9	2.6	.5								8.6	6.0
SE	1.1	3.7	1.8	.1	.0							6.7	5.6
SSE	.7	3.0	1.3	.1								5.1	5.7
S	.9	1.2	.4	.1	.0							2.6	4.9
SSW	.2	.5	.4	.1	.0							1.2	6.6
SW	.5	.7	.3	.5	.0							2.1	6.9
WSW	.4	1.0	.7	.4								2.5	6.5
W	.5	2.8	3.1	1.3	.2							7.9	7.9
WNW	.8	1.6	3.5	2.8	.5	.1						9.4	9.4
NW	.3	1.8	2.9	3.3	.3	.1						8.8	10.0
NNW	.8	2.3	2.9	1.5	.4							7.9	8.3
VARBL	4.1	2.2	.6	.1								7.0	3.7
CALM												3.1	
	16.6	35.6	29.3	13.5	1.8	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2488

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/USAN (STATION NAME) 63-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.5	2.3	1.6	.4	.0						7.7	8.1
NNE	1.0	1.9	.9	.3	.0							4.1	5.8
NE	.8	1.5	.5	.1								2.9	5.1
ENE	.7	1.0	.6	.2								2.5	5.8
E	1.3	2.7	2.8	.7	.0							7.6	6.4
ESE	1.1	4.7	2.7	.3								8.8	5.9
SE	1.5	4.5	2.1	.6								8.7	5.9
SSE	1.3	2.1	1.3	.5								5.2	5.8
S	.9	1.7	2.0	.7	.1							5.4	7.0
SSW	.5	.9	.4	.5								2.3	6.6
SW	.6	.9	.6	.2								2.2	5.6
WSW	.4	.7	.9	.9	.1							3.1	8.5
W	.5	1.4	1.7	1.3	.5	.1	.0					5.6	9.7
WNW	.6	1.7	2.0	2.5	.6	.7	.2					8.2	11.6
NW	.1	1.3	2.2	4.0	1.2	.6	.0					9.4	12.3
NNW	.5	.9	2.2	1.9	.6	.1	.1					6.3	10.5
VARBL	3.4	2.1	.1	.3	.1							6.0	3.9
CALM												3.8	
	16.0	32.6	25.4	16.6	3.7	1.6	.4					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2149

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOCN-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.8	2.7	1.3	.1							7.4	7.7
NNE	.8	1.8	1.7	.1								4.3	5.8
NE	.8	1.5	.0									3.2	4.9
ENE	1.1	1.5	.5									3.1	4.6
E	2.3	4.4	1.8	.2								8.6	5.1
ESE	1.7	4.0	3.4	.4								9.4	5.9
SE	1.0	4.2	2.8	.4								8.4	6.1
SSE	.7	3.0	1.5	.1								5.3	5.7
S	.9	2.0	1.1	.2								4.2	5.7
SSW	.2	.3	.7	.4								1.6	8.1
SW	.4	.5	.5	.2	.1							1.5	6.6
WSW	.1	.7	.3	.4	.1							1.4	7.6
W	.8	.7	.6	1.0	.6	.4	.1					4.0	11.0
WNW	.6	1.0	1.6	1.9	.7	.3						6.1	10.9
NW	.9	2.4	3.9	4.9	1.4	.4						14.0	10.7
NNW	.4	1.8	2.7	2.8	1.0	.1						9.2	9.9
VARBL	2.8	1.6										4.5	2.9
CALM												3.8	
	16.5	34.2	26.4	14.1	3.9	1.1	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1968

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	YOON-NI RANGE KOREA/OSAN	68	JAN

CLASS: ALL WEATHER

HOURS (L S T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		33.3										33.3	5.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW				33.3								33.3	16.0
NNW													
VARBL													
CALM												33.3	
		33.3		33.3								100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 3

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KOON-N1 RANGE KOREA/OSAN — STATION NAME
64-72 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.4	2.5	.4								7.9	5.9
NNE	3.2	3.6	2.3	.2								9.3	5.0
NE	1.3	2.1	2.5									5.9	5.4
ENE	2.3	1.9	2.1	.2								6.6	5.2
E	2.1	3.8	1.1	.2								7.2	4.8
ESE	2.1	4.5	2.5	.6								9.8	5.7
SE	1.5	5.7	3.2	1.3								11.7	6.2
SSE	1.5	1.5	1.5	.2								4.7	5.5
S		1.3	1.9	.2								3.4	7.3
SSW		.4	.8									1.3	7.0
SW	.4		.4									.8	5.5
WSW		.2	.2	.2			.2					.8	14.0
W		.6	.4			.2						1.3	9.7
WNW	1.3	.4	.6	.4	.2	.4	.4					3.8	11.3
NW	1.7	1.5	2.1	3.4	1.1							9.3	9.7
NNW	.2	1.1	1.3	3.4	.4	.4						6.8	11.9
VARBL	1.7	1.1										2.8	3.2
CALM												6.2	
	20.8	33.1	25.7	10.8	1.7	1.1	.6					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 471

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
HUON-N1 RANGE KOPEA/OSAN — STATION NAME
64-72 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.4	2.7	.9								10.0	5.8
NNE	1.2	1.4	1.8	.2								4.6	5.8
NE	.5	2.0	1.4	.2								4.1	6.1
ENE	.5	1.1	.9	.2								2.7	5.9
E	1.2	2.0	2.9	.5								6.6	6.7
ESE	.4	3.3	2.5	.2								6.4	6.1
SE	.4	7.5	4.6	.7								13.2	6.4
SSE	1.1	4.1	2.7	1.2								9.1	6.7
S	.4	1.8	.7	.2	.2							3.2	6.6
SSW	.2	.4		.4								.9	7.8
SW	.4	.2	.5	.4								1.4	7.4
WSW	.2		.4	.2								.7	8.3
W		.7	.4	.5			.5					2.1	13.8
WNW	.5	.7	.5	1.2	.4		.4					3.7	11.7
NW	1.1	1.4	4.3	3.7	1.6	.2	.2					11.9	10.8
NNW	.4	2.0	3.4	2.9	.9							9.4	9.8
VARBL	4.8	.5										5.3	2.3
CALM												2.9	
	16.2	34.4	29.6	13.0	3.0	.2	1.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 561

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNSAN-N1 RANGE KOREA/USAF (STATION NAME) 64-71 (YEARS) (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS LST)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.8	1.4	.6								4.2	6.8
NNE	.4	.6	.2									1.2	4.5
NE		.6	1.0									1.6	7.4
ENE	.2	.2	1.4	.2								2.0	8.4
E		.6	1.8	1.4								3.8	9.5
ESE	.8	3.4	1.8	.2								6.2	5.7
SE	.6	3.8	3.4	.2								8.2	6.6
SSE	.2	2.2	1.4	1.0								4.8	7.5
S	2.2	1.2	.6	.2								4.4	4.7
SSW	.4	.6	1.2	.4								2.6	7.2
SW	.2	.6		.2								1.0	6.2
WSW	.6	1.2	.4	.6								2.8	6.7
W	1.8	3.6	2.2	3.2	.2		.2					11.2	8.4
WNW	1.6	2.4	3.8	2.4	.8	.6	.4					12.0	10.3
NW	1.6	4.2	6.4	6.0	1.4	.2						19.8	9.4
NNW	1.4	2.4	2.8	1.8	.2							8.6	7.8
VARBL	1.8	1.4										3.2	3.1
CALM												2.4	
	15.2	29.9	30.1	18.4	2.6	.8	.6					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 499

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KUNSAN RANGE KOREA/KUSAN — STATION NAME
64-72 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.8	.8	1.2								4.3	5.5
NNE		.4	.4									.8	6.0
NE			1.2									1.2	8.7
ENE		.4	.8	.4								1.6	8.8
E	1.2	.8	2.0	1.2								5.1	7.8
ESE		1.6	.4									2.0	6.0
SE	.4	1.2	2.3	.4								4.3	7.3
SSE			.4	.4								.8	11.0
S	1.2	2.3	1.6									5.1	5.5
SSW			2.3	1.2	.4							3.9	10.5
SW	.4			.8								1.2	8.3
WSW		1.6	.4									2.0	6.4
W	2.0	3.1	3.5	3.9	.8							13.3	8.7
WNW	1.2	3.5	5.5	5.1	.8							16.0	9.2
NW	1.6	4.3	6.3	3.9	1.6	.4	.4					18.4	9.6
NNW	.8	2.0	3.1	2.3								8.2	9.0
VARBL	6.3	.8										7.0	2.1
CALM												5.1	
	16.4	22.7	30.9	20.7	3.9	.4	.4					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 256

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
4327[illegible]	KOON-NI RANGE KOREA/USAF	69-72	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	3.2											3.2	2.0
NE	3.2											3.2	2.0
ENE													
E	6.5	3.2										9.7	4.0
ESE													
SE	3.2											3.2	2.0
SSE			3.2									3.2	7.0
S	6.5	12.9	9.7									29.0	5.4
SSW													
SW	3.2											3.2	3.0
WSW													
W													
WNW		6.5	3.2									9.7	6.3
NW		3.2	6.5									9.7	8.3
NNW			9.7									9.7	8.7
VARBL	3.2	3.2										6.5	3.0
CALM												9.7	
	29.0	29.0	32.3									100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 31

USAFETAC FORM JUL 64 0-R-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KUSN-N1 RANGE KOREA/OSAN	70	JAN

CLASS: ALL WEATHER

HOURS (L S T): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE	100.0											100.0	2.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	100.0											100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-N1 RANGE KOREA/USAF	68,71	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE			50.0									50.0	8.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												50.0	
			50.0									100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 64-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	3.5	5.0	1.7								13.9	6.5
NNE	1.5	3.0	2.2	.2								6.9	5.4
NE	1.5	3.0	1.3									5.9	4.9
ENE	2.4	2.8	1.5	.4								7.2	5.2
E	2.8	2.8	2.6									8.2	4.9
ESE	.7	5.0	2.8									8.5	6.0
SE	1.1	3.7	1.7									6.5	5.1
SSE		2.2	1.5	.2	.2							4.1	7.6
S	.7	.7	.7	.4								2.4	7.2
SSW		.4	.4									.9	6.5
SW		.2	.9	.7	.2							2.0	9.8
WSW		.2	.2	.2								.7	9.0
W	.9	1.7	.4	.2	.2							3.5	5.7
WNW		.9	.4	1.7	.7							3.7	11.7
NW	.4	1.3	.9	6.3	1.1							10.0	12.1
NNW	.7	2.6	2.2	2.6	.9							8.9	9.6
VARBL	1.3	1.1										2.4	2.6
CALM												4.6	
	17.0	35.1	24.7	14.8	3.3							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 461

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNSAN AB KOREA/OSAN (STATION NAME) 64-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.1	1.8	1.3	.2							7.8	7.1
NNE	.7	1.6	1.3	.3								4.2	6.5
NE	.5	1.6	.5	.2								2.9	5.1
ENE		1.3	.9	.4	.2							2.7	8.3
E	2.0	1.6	3.3	1.8								8.7	7.2
ESE	1.6	3.5	2.5	.2								7.8	5.7
SE	.4	3.6	4.2	.4								8.5	6.5
SSE	1.1	2.7	.7	.4	.4							5.3	6.2
S	.9	1.8	.5	.4								3.6	5.6
SSW	.4	.4	.5	.2	.4							1.8	8.8
SW	.4	.5	.5	.5								2.0	7.2
WSW	.5	.7	.7	.2	.2							2.4	6.6
W	.4	2.0	1.1	.9	.2			.2				4.7	8.8
WNW	.2	1.8	2.4	4.2	.7	.4						9.6	11.3
NW	.4	1.3	2.7	4.7	1.1							10.2	11.4
NNW	.9	2.4	3.6	2.2	.4							9.5	8.6
VARBL	3.1	.7										3.8	2.1
CALM												4.4	
	14.9	30.7	27.5	18.4	3.8	.4		.2				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 550

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 64-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.6	.2	.2							3.7	7.3
NNE	.2	.6	1.0									1.8	6.6
NE		.4	.6									1.0	7.4
ENE	.8	1.8	.2	.4								3.3	5.4
E	1.0	1.8	2.4	.6								5.8	6.3
ESE	.4	1.6	.6	.4								3.1	6.3
SE	.4	2.0	1.0	.2								3.7	6.2
SSE	1.0	1.2	.4									2.6	4.6
S	1.0	1.0	.4	.8		.2						3.4	7.8
SSW	.4	.4	.6	.4	.2							2.0	9.0
SW	.4	1.0	1.4	1.4								4.3	8.7
WSW	.6	2.0	1.8	.6								5.1	6.6
W	1.2	5.1	5.7	6.1	1.0		.2					19.3	9.8
WNW	.6	2.2	3.9	7.9	2.0		.2	.2				17.1	12.0
NW	.8	2.6	2.6	4.3	.2							10.6	9.2
NNW	1.2	1.0	1.2	2.2	.6							6.3	9.5
VARBL	2.9	.8										3.7	2.4
CALM												2.9	
	13.6	27.1	25.7	25.7	4.3	.2	.4	.2				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 491

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 64-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	.8									1.6	6.3
NNE	.8		.4									1.2	5.0
NE		1.2	.8									2.0	6.6
ENE	.4	.8	.8	.4								2.4	6.0
E	1.2	2.9	.4									4.5	4.5
ESE		.8	.4	.4								1.6	7.0
SE		1.2		.4								1.6	7.3
SSE		.8	.8									1.6	5.8
S		1.2	.4									1.6	5.5
SSW	.4					.4						.8	12.5
SW			.4	3.3								3.7	12.6
WSW	1.6	2.0	2.0	1.6	.4							7.9	7.8
W	.8	6.5	8.2	7.3	3.3							26.1	10.1
WNW	1.2	2.0	5.7	6.5	2.9	.4	.4					19.7	11.8
NW		3.3	6.1	2.4								11.8	9.1
NNW		2.4	2.0	1.6	.4							6.5	8.6
VARBL	3.3		.4									3.7	2.7
CALM												2.0	
	9.8	26.1	29.8	24.1	6.9	.8	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 245

USAFETAC FORM 0-8-5 JUL 64 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 69-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		1.7										1.7	5.0
NE	1.7	3.4										5.2	4.0
ENE													
E	1.7	3.4										5.2	4.0
ESE	1.7	1.7										3.4	3.5
SE													
SSE		1.7										1.7	4.0
S	5.2											5.2	3.0
SSW		1.7										1.7	4.0
SW		6.9	3.4									10.3	5.3
WSW		1.7										1.7	5.0
W		3.4	1.7	3.4								8.6	8.4
WNW	3.4	1.7	3.4	5.2	5.2							19.0	11.2
NW		1.7	3.4	3.4								8.6	10.2
NNW		1.7	3.4	3.4								8.6	9.8
VARBL	15.5											15.5	2.0
CALM												3.4	
	29.3	31.0	15.5	15.5	5.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 58

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-NI RANGE KOREA/OSAN	69	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	25.0											25.0	2.0
NNE													
NE		25.0										25.0	6.0
ENE													
E	50.0											50.0	2.5
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	75.0	25.0										100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 4

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-NI RANGE KOREA/USAN	72	APR

CLASS: ALL WEATHER

HOURS (L S T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW			100.0									100.0	8.0
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
			100.0									100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KUON-NI RANGE KOREA/OSAN	63-72	MAR

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	1.5	.7								4.2	6.3
NNE	1.0	.0	1.0									2.0	5.0
NE	1.3	1.0	1.8	.8	.2							5.2	7.2
ENE	1.3	2.5	1.2	.2								5.2	5.2
E	1.5	4.2	3.3	1.5								10.5	6.7
ESE	3.7	5.0	.8									9.5	4.2
SE	.8	4.5	2.3									7.7	5.5
SSE	.7	2.3	1.7	.2								4.9	6.1
S	1.0	3.5	1.5	.3	.2							6.5	6.3
SSW	.2	2.0	.2	.2								2.5	5.7
SW	.7	.7	1.8	.2								3.3	6.5
WSW	.5	1.3	.3	.8								3.0	7.7
W	.7	1.5	1.5	2.8	.3							6.9	9.7
WNW		.8	1.3	1.8	1.3	.3						5.7	13.1
NW	.7	1.0	2.2	2.8	1.2							7.9	10.7
NNW	.2	1.8	2.7	1.3	.3							6.4	8.6
VARBL	1.3	.5										1.8	2.8
CALM												6.0	
	16.4	34.8	25.3	13.7	3.5	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 598

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) AK (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	1.0	.4	.4							2.7	9.5
NNE	.3	.3	.8	.3								1.7	7.7
NE	.1	.3	.6	.7	.3							2.0	11.0
ENE	.7	1.1	1.4	.8	.1							4.2	7.8
E	.4	2.1	2.5	1.3	.3							6.6	8.0
ESE	.8	1.5	2.2	1.0								5.6	7.1
SE	1.1	3.2	2.2	.8								7.7	6.5
SSE	1.5	2.4	1.1									5.0	5.3
S	1.5	2.9	1.1	.3								5.8	5.4
SSW	.4	.6	.3	1.5		.3	.1					3.5	11.2
SW	.4	.7	1.0	.8	.1		.1					3.2	9.4
WSW	.1	1.5	1.3	.1								3.1	6.9
W	1.0	4.4	4.6	4.1	.8	.3						15.7	9.1
WNW	.4	2.8	3.4	2.2	2.1	.4						11.3	10.6
NW	.4	2.4	1.7	2.2	1.0	.6						8.3	10.8
NNW	.4	1.3	3.2	.8	.1							5.9	8.0
VARBL	3.2	1.1										4.3	3.0
CALM												3.5	
	13.0	30.5	28.4	17.5	5.3	1.5	.3					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 715

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/USAF (STATION NAME) 63-72 (YEARS) (MONTH)

ALL WEATHER (CLASS) 1600-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.2	.5	.2							1.7	9.3
NNE		.6	.8	.8								2.1	9.0
NE			.5	.5								.7	10.3
ENE	.3	.6	1.4	.6	.2							3.0	8.4
E	.6	.5	1.2	.6								2.9	7.5
ESE	.3	.6	.8	.5	.2							2.3	8.3
SE	.5	.9	.3	.6								2.3	7.0
SSE	.5	1.4	.6	.2	.2							2.7	6.3
S	1.5	1.2	.6	1.2								4.6	6.5
SSW	.5	.5	1.2	.3	.6	.2						3.7	10.4
SW	.3	.2	1.1	.6	.3			.2				2.6	12.2
WSW	.6	1.4	1.1	1.8				.2				5.0	9.0
W	.5	7.6	10.2	8.8	2.9	1.4	.5	.2				32.0	11.1
WNW	.3	3.7	8.4	6.5	1.4	1.2						21.5	10.7
NW	.2	3.2	5.0	1.1	.6							10.0	8.3
NNW		.2	.8	.3	.3							1.5	10.7
VARBL	.9	.3										1.2	3.0
CALM												.9	
	7.0	23.0	33.9	24.8	6.7	2.7	.5	.5				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 657

USAFETAC FORM 1-PAS OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOGIN-NI RANGE KOREA/OSAN	63-72	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.6	.3								1.4	7.8
NNE		.3	.3	.3								.8	9.7
NE		.6	.3	.3								1.1	7.3
ENE		.3	.3	.3								.9	9.3
E	.3	1.4	.6	.3								2.7	6.3
ESE	.6											.6	2.0
SE	.3	.6	.8									2.0	6.3
SSE		.8	.8	.3								2.0	8.3
S	.3	.3	.3	.8	.3	.3						2.3	12.1
SSW		.3		.6								.8	9.3
SW	.3			.8	.8							2.0	14.0
WSW	.6	.6	2.3	3.4	.6							7.3	10.6
W	1.7	4.2	16.9	9.3	2.3	2.5		.3				37.2	10.8
WNW	1.4	2.5	11.8	5.4	.8	.3						22.3	9.4
NW	.3	3.4	5.4	2.0	.3							11.3	8.3
NNW		1.1	1.1	1.1								3.4	8.3
VARBL	.8	.3										1.1	3.5
CALM												.8	
	6.8	17.2	41.7	25.1	5.1	3.1		.3				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 355

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43275	KUUN-NI RANGE KOREA/OSAN	68-72	AR

CLASS: ALL WEATHER

HOURS (L S T): 1600-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7										.7	4.0
NNE	.7		.7									1.4	4.0
NE		.7										.7	5.0
ENE													
E													
ESE													
SE			.7									.7	9.0
SSE	1.4											1.4	2.5
S													
SSW		1.4	.7									2.1	6.0
SW		6.4	.7									7.1	5.3
WSW		2.1	2.1	1.4								5.7	7.4
W	.7	12.9	23.6	2.9	1.4							41.4	8.0
WNW	.7	6.4	7.9	.7								15.7	6.9
NW	.7	1.4	4.3	1.4			.7					8.6	10.1
NNW	.7	1.4	4.3	1.4	.7							8.6	7.8
VARBL	5.0											5.0	2.9
CALM												.7	
	10.0	33.6	45.0	7.9	2.1		.7					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 140

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 69-71 (YEARS) AR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				11.1								11.1	12.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S		11.1										11.1	4.0
SSW	11.1	22.2										33.3	3.3
SW													
WSW													
W			22.2	11.1								33.3	9.3
WNW		11.1										11.1	4.0
NW													
NNW													
VARBL													
CALM													
	11.1	44.4	22.2	22.2								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 9

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												100.0	
												100.0	.0

TOTAL NUMBER OF OBSERVATIONS 1

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-70,72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-0600 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.0	1.0	.5								5.2	5.4
NNE	.8	1.0										1.8	3.6
NE	1.5	.5	.7	.2	.2							3.0	5.4
ENE	2.2	3.2	1.0	1.0	.3							7.7	6.2
E	2.8	7.2	3.8	1.8	.2							15.9	6.3
ESE	2.2	6.3	2.8	.5								11.9	5.4
SE	2.3	3.7	1.5	1.2								8.7	5.8
SSE	.8	2.5	1.5	.2								5.0	5.9
S	1.0	1.5	1.0	.3								3.8	6.0
SSW	.8	1.7	1.3	.3								4.2	6.2
SW	.8	.8	1.0	.5								3.2	6.6
WSW	1.3	2.7	.5	.8								5.3	5.8
W	.7	1.7	.7	1.2	.2	.7						5.0	9.9
WNW	.5	1.3	1.3	.2	.2	.2						3.7	7.7
NW	1.0	1.8	1.2	.5	.5							5.0	7.5
NNW	1.0	.7	.7	.3								2.7	6.1
VARBL	3.3	.5										3.8	2.3
CALM												4.2	
	24.9	39.1	20.0	9.5	1.5	.8						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 599

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KORN-NI RANGE KOREA/OSAN — STATION NAME
63-70,72 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	1.4	.3								2.8	7.3
NNE	.5											.5	3.0
NE		.5	1.1		.2							1.7	8.6
ENE	.5	1.3	.6	1.9	.2	.2						4.6	9.8
E	1.4	2.1	3.8	3.0	.6	.2						11.0	9.0
ESE	.8	3.0	2.2	1.1	.3	.2						7.6	7.6
SE	1.6	5.4	2.2	.8	.3							10.3	6.3
SSE	1.4	4.3	.6	.2								6.5	4.9
S	1.7	3.0	1.4	1.3	.2	.2						7.7	7.0
SSW	.5	2.5	1.3	.8								5.0	6.9
SW	.3	1.9	.5	1.6	.2							4.4	8.2
WSW	1.1	3.2	1.6	1.3								7.1	6.7
W	1.9	3.9	3.9	2.1	.2	.8						12.8	8.3
WNW	.6	2.8	1.3	1.1	.5	.6						6.9	9.2
NW	.6	1.6	1.6	.3								4.1	6.3
NNW	.3	.5	.6									1.4	6.2
VARBL	2.1	1.7	.2									3.9	3.4
CALM												1.6	
	15.5	38.5	24.3	15.6	2.5	2.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 634

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KUCN-N1 RANGE KOREA/USAN	63-70,72	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.9	.2								1.6	7.1
NNE	.2	.9										1.0	4.0
NE		.3	.5	.3								1.2	8.3
ENE	.3	.2	1.6	.7	.3	.2						3.3	10.5
E	.3	.7	3.1	2.9	.2							7.3	10.4
ESE	.3	1.4	.9	.9								3.5	7.2
SE	.2	1.4	2.2	.5								4.3	7.2
SSE	.3	1.2	.9	.2								2.6	5.9
S	1.0	1.9	1.2	.2	.3							4.7	6.9
SSW	.5	1.6	1.7	.3	.2							4.3	6.9
SW	.2	1.7	.7	2.4	.5							5.5	10.3
WSW	.7	2.6	2.2	1.2	.2							6.9	7.6
W	1.2	4.7	9.7	7.6	1.4	.3						24.9	9.9
WNW	.9	2.9	6.4	3.3	.3	.3						14.2	9.1
NW	.7	1.9	3.5	1.6								7.6	7.8
NNW	.7	.7	1.4									2.8	5.9
VARBL	1.9	.3										2.2	2.6
CALM												2.1	
	9.7	24.7	36.9	22.3	3.5	.9						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 578

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUDN-N1 RANGE KOREA/OSAN (STATION NAME) 63-70,72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	.3									.9	6.7
NNE			.6									.6	8.5
NE		.6	.6									1.2	6.5
ENE		.6	.6	.6								1.9	9.0
E		.6	1.5	.6	.6	.3						3.7	11.5
ESE	.9		.9	.3								2.2	5.6
SE	.6	.6	.6									1.9	5.3
SSE		.9	.9	.3								2.2	6.9
S	.3	.9	1.2									2.5	6.3
SSW	.9	1.2	.9	.6								3.7	7.0
SW	.3	.6	1.5	.9	.3							3.7	9.8
WSW	1.2	1.5	5.3	2.5	.3							10.8	8.5
W	.3	4.0	11.1	9.0	1.2	.9						26.6	10.6
WNW		3.1	6.2	4.3		.3						13.9	9.5
NW	.6	5.9	9.0	1.5								17.0	7.5
NNW	.6	1.9	2.8									5.3	6.5
VARBL	1.9											1.9	1.3
CALM													
	7.7	23.2	44.3	20.7	2.5	1.5						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 323

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 66-70,72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6		1.6									3.2	5.3
NNE				.8								.8	12.0
NE		.8										.8	5.0
ENE													
E													
ESE													
SE	1.6	.8										2.4	4.0
SSE			.8									.8	7.0
S	.8		2.4									3.2	7.0
SSW	1.6	1.6										3.2	3.5
SW		1.6	3.2	.8								5.6	7.6
WSW	1.6	2.4	5.6									9.5	6.2
W	4.8	5.6	10.3	2.4	2.4	.8						26.2	8.2
WNW	.8	11.1	4.8			.8						17.5	6.3
NW	4.0	5.6	3.2									12.7	4.9
NNW		2.4										2.4	5.0
VARBL	7.1	.8										7.9	2.5
CALM												4.0	
	23.8	32.5	31.7	4.0	2.4	1.6						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 126

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-NI RANGE KOREA/OSAN	66-68,76	APR

CLASS: ALL WEATHER

HOURS (L S T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	4.2	4.2									12.5	4.7
NNE	4.2											4.2	2.0
NE													
ENE													
E	8.3											8.3	2.0
ESE													
SE	4.2											4.2	3.0
SSE	4.2											4.2	2.0
S	4.2											4.2	2.0
SSW	4.2	8.3										12.5	4.0
SW	4.2	4.2	4.2									12.5	4.7
WSW													
W					4.2							4.2	19.0
WNW					4.2							4.2	18.0
NW	4.2	4.2										8.3	3.0
NNW													
VARBL													
CALM												20.8	
	41.7	20.8	8.3		8.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 24

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	100.0											100.0	1.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	100.0											100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 1

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KUNSAN RANGE KOREA/OSAN — STATION NAME
63-70,72 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	1.0									4.2	5.1
NNE	.4	1.3										1.6	4.8
NE	.2	2.0	1.4	.2								3.8	6.1
ENE	.4	1.6	1.8	1.6								5.4	8.0
E	2.7	6.6	2.7	.4								12.4	5.1
ESE	1.8	4.7	1.8									8.3	5.0
SE	2.7	5.0	2.3		.2							10.2	5.1
SSE	1.3	4.7	1.3	.4								7.5	5.3
S	1.0	2.9	1.4	.9								7.0	5.6
SSW	1.1	1.3	1.1	.5								3.9	6.4
SW	1.0	1.4	.4		.2							3.4	4.8
WSW	1.3	2.2	.9	.2								4.5	5.3
W	1.4	2.9	1.3	.9	.5							7.0	7.4
WNW	.7	.7	.4	.4	.2							2.3	7.4
NW	.2	.4	.5									1.1	6.0
NNW	.5	.2										.7	2.8
VARBL	2.2	1.1										3.2	2.8
CALM												12.6	
	21.9	40.2	18.9	5.4	1.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 557

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOIN-NI RANGE KOREA/OSAN (STATION NAME) 63-70,72 (YEARS) AY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	1.2									1.5	7.4
NNE		.3	.5	.3								1.2	8.9
NE	.3	.8	1.2	.3								2.9	7.7
ENE		1.2	2.7	.7	.2							4.7	5.6
E		2.4	2.5	1.2	.2							6.2	8.3
ESE	.5	3.4	2.4	.5								6.7	6.6
SE	1.0	5.4	2.2	.2								8.8	5.5
SSE	2.0	4.4	1.0	.2								7.6	4.8
S	2.2	3.5	1.9	.7								8.3	5.8
SSW	1.5	1.5	1.7	1.0	.3							6.1	7.4
SW	1.7	2.0	1.0	1.7	.5							6.9	7.3
WSW	1.7	3.7	1.9	.4	.2							8.3	6.4
W	1.5	3.9	3.7	1.0	.2							10.3	6.8
WNW	1.2	3.2	1.7	.3	.7	.2						7.3	7.3
NW	.5	1.5	1.2									3.2	5.8
NNW	.3	.5	.2	.2								1.2	6.3
VARBL	2.4	1.0										3.4	2.9
CALM												5.6	
	16.9	39.1	26.8	9.3	2.2	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 593

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUBN-N1 RANGE KOREA/USAN (STATION NAME) 63-70,72 (YEARS) AY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.2									.4	6.5
NNE		.4	.7	1.1								2.2	10.3
NE	.2	.4	1.1	.6	.2							2.4	9.1
ENE	.2	.4	.9	.9								2.4	9.7
E		.7	1.3	1.5								3.6	9.1
ESE	.6	.6	.6	.2	.2							2.1	7.4
SE	.4		.9	.2								1.5	7.5
SSE	1.1	.6	.2									1.9	3.5
S	1.1	2.1	2.6	.6	.2							6.6	6.7
SSW	.4	.6	1.5	3.0	.2							5.6	10.6
SW	.6	1.1	1.7	1.7	.7							5.8	9.7
WSW	.4	1.9	1.3	1.3	.4	.2						5.4	9.7
W	1.5	6.9	9.6	6.2	.9							25.1	8.3
WNW	.9	5.4	8.1	3.4								17.8	8.0
NW	1.1	3.7	3.9	.2								9.0	6.2
NNW	.6	.6	.7	.2								2.1	5.7
VARBL	2.8	.9										3.7	2.9
CALM												2.4	
	11.8	26.4	33.4	21.0	2.8	.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 534

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/USAF (STATION NAME) 63-70,72 (YEARS) AY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.3									1.0	5.0
NNE		.3	1.0	.3								1.6	8.6
NE		1.3		.6	.3							2.3	9.1
ENE	.3											.3	2.0
E	.3	.3	.3	.6	.3							1.9	10.0
ESE	.6		.3									1.0	3.7
SE		.6	.6									1.3	6.8
SSE	.3			.3								.6	6.0
S		.3	.3									.6	7.0
SSW	.3	1.0	1.3	4.5	.3							7.4	10.9
SW		1.0	2.9	1.9	.3							6.1	9.7
WSW	.6	.6	2.3	2.6	.6							6.9	10.8
W	.6	2.6	11.9	9.3	.6							25.1	10.0
WNW	.3	4.8	12.2	8.0	.3							25.7	9.3
NW		3.2	7.4	.3								10.9	7.6
NNW		1.9	1.0									2.9	6.6
VARBL	2.3	1.3										3.5	3.2
CALM												1.0	
	6.1	19.6	41.8	28.6	2.9							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 311

USAFETAC FORM 0-8-5 JUL 64 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	OSAN-NI RANGE KOREA/USAF	66-67,69-70,72	AY

CLASS: ALL WEATHER

HOURS (LST): 1400-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		.8										.8	4.0
NE													
ENE													
E	.8											.8	3.0
ESE			.8									.8	7.0
SE			1.6									1.6	8.5
SSE		1.6										1.6	6.0
S			3.1									3.1	8.0
SSW	.8	1.6		3.1								5.5	8.9
SW	.8	1.6	2.4	1.6								6.3	7.3
WSW	.8	1.6	3.1	2.4								7.9	9.3
W	.8	11.8	13.4	4.7	.8							31.5	8.0
WNW	.8	7.9	7.1	2.4								18.1	7.2
NW	.8	3.9	1.6									10.2	4.7
NNW		.8	.8									2.4	6.0
N	.8	.8										8.7	3.5
VRB												.8	
	.8	24.4	32.1	14.2	.8							100.3	7.0

TOTAL NUMBER OF OBSERVATIONS 127

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 66-67,70 (YEARS) AY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.3										3.3	6.0
NNE													
NE													
ENE													
E													
ESE	3.3		3.3									6.7	5.0
SE			3.3									3.3	8.0
SSE		3.3	3.3									6.7	6.0
S		3.3	3.3									6.7	6.0
SSW													
SW	3.3		3.3									6.7	4.5
WSW		3.3		3.3								6.7	10.5
W	6.7	3.3	6.7									16.7	5.4
WNW		10.0	3.3									13.3	5.0
NW		6.7										6.7	5.0
NNW													
VARBL	6.7	6.7										13.3	3.3
CALM												10.0	
	20.0	40.0	26.7	3.3								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 30

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUUN-NI RANGE KOREA/USAF (STATION NAME) 63-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.9		.2								2.4	4.1
NNE	1.0	.7	.7									2.4	4.3
NE	.9	1.4	.3	.2								2.8	4.7
ENE	.9	1.0	1.0	.7								3.6	6.7
E	2.4	3.1	4.0	1.0	.2							10.7	6.4
ESE	1.7	3.1	2.6	1.2								8.6	6.8
SE	2.4	4.3	3.1									9.8	5.3
SSE	1.9	4.1	1.4	.2								7.6	5.0
S	3.8	5.5	1.7	1.7								12.8	5.5
SSW	1.7	2.2	1.0	.3								5.3	5.1
SW	.9	2.8	1.0									4.7	5.0
WSW	1.2	1.9	.7	.2								4.0	5.1
W	3.4	3.1	.5		.2							7.2	4.2
WNW	1.6	1.0	.3									2.9	4.1
NW	1.6	.2		.3								2.1	4.5
NNW	.5	.5		.2								1.2	4.1
VARBL	4.1	.7										4.8	2.3
CALM												7.1	
	31.4	36.6	18.4	6.2	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 580

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNSAN-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 0000-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.0	.2	.3								1.7	5.3
NNE	.3	.3	.2	.3								1.1	6.9
NE	.8	.9	.3	.3								2.3	6.0
ENE	.2	.9	.6	.0								2.3	8.1
E		1.8	2.8	1.1	.3							6.0	5.7
ESE		2.2	2.2	.9								5.2	7.8
SE	1.2	3.5	2.2	.8								7.7	6.2
SSE	1.2	3.4	2.0	.2								6.8	5.5
S	2.5	5.5	2.6	.3								10.9	5.2
SSW	2.2	1.1	1.2	.8		.2						6.7	6.4
SW	1.2	2.0	1.5	.2	.2							5.1	5.8
WSW	1.7	3.7	1.8	.5								7.7	5.6
W	2.8	7.4	3.7									13.9	5.3
WNW	.9	3.7	2.0	.5								7.1	5.7
NW	1.2	2.0	.9	.3	.3							4.8	6.1
NNW	.9	1.4	.2									2.5	3.8
VARBL	5.1	.9	.2									6.2	2.8
CALM												2.9	
	22.8	42.0	24.5	6.9	.8	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KUNSAN RANGE AREA/OSAN — STATION NAME
63-72 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.2									.7	5.3
NNE		.6	.7									.7	7.6
NE			.9	.5								1.4	9.9
ENE		.2	.4	.4								.9	9.0
E	.2	.9	.7	1.2	.2							3.2	9.6
ESE	.5	.5	1.6	.5								3.2	7.8
SE		.9	.7	.7								2.3	8.8
SSE	.9	1.1	1.1	.4								3.4	6.3
S	1.1	1.4	.9									3.4	5.1
SSW	.9	.9	.9	.9	.2	.4						4.1	9.6
SW	.5	1.8	1.1	.9								4.2	7.3
WSW	.7	1.9	2.7	1.2	.2							6.7	7.7
W	1.2	5.8	11.1	6.7								24.9	8.5
WNW	1.9	6.0	10.2	3.9	.2	.2						22.3	7.8
NW	.2	4.1	3.1	1.2	.2	.2						11.0	7.8
NNW		1.2	.4	.2								1.8	6.2
VARBL	3.2	1.0										4.9	3.2
CALM												.9	
	11.3	29.0	38.5	18.7	.9	.7						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 566

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUCINNI RANGE KOREA/USAN (STATION NAME) 63-72 (YEARS) (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.7									1.4	7.3
NNE			.4	.4								.7	10.0
NE		.7	1.8									2.5	8.1
ENE			1.1									1.1	6.7
E		.7	1.8	1.4								3.9	9.5
ESE			.7									.7	10.0
SE	.4	1.4	.4	1.4								3.5	8.1
SSE	.4		.4									.7	6.0
S		1.1	.7			.4						2.1	9.5
SSW		.4	1.1									1.4	7.3
SW		1.1	3.2	.7								4.9	8.7
WSW	.7		.7	1.4								2.8	9.1
W	.7	3.9	9.9	9.9								24.3	9.5
WNW	1.1	7.4	12.0	9.2		.4						29.9	8.9
NW	.4	5.3	4.2	2.8								12.7	7.7
NNW		.7	1.8	.4								2.8	8.4
VARBL	2.8	1.4										4.2	3.3
CALM												.4	
	6.3	24.8	40.5	27.5		.7						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 284

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 69-70,72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	1.6											1.6	3.0
NE	1.6	1.6										3.3	4.5
ENE													
E		3.3	4.9	1.6								9.8	8.5
ESE													
SE													
SSE													
S													
SSW													
SW			1.6									1.6	8.0
WSW	1.6		6.6	3.3								11.5	9.0
W	3.3	6.6	4.9	1.6								16.4	5.9
WNW	3.3	11.5	3.3									18.0	5.2
NW	1.6	6.2										9.8	4.7
NNW	3.3	3.3		1.6								8.2	5.6
VARBL	6.6	8.2										14.8	3.3
CALM												4.9	
	23.0	42.6	21.3	8.2								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 61

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-NI RANGE KOREA/OSAN	69-70	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9											5.9	2.0
NNE													
NE		5.9										5.9	6.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW		5.9										5.9	4.0
W		11.8	5.9									17.6	5.3
WNW		23.5										23.5	4.5
NW	5.9	5.9										11.8	3.0
NNW													
VARBL	5.9	5.9										11.8	3.0
CALM												17.6	
	17.6	58.8	5.9									100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 17

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOONI RANGE KOREA/OSAN (STATION NAME) 69 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW		33.3	33.3									66.7	7.0
SW			33.3									33.3	8.0
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		33.3	66.7									100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 3

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW		100.0										100.0	4.0
VARBL													
CALM													
		100.0										100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KOUN-N1 RANGE KOREA/OSAN — STATION NAME
63-72 — YEARS
JUL — MONTH

ALL WEATHER — CLASS
0600-0800 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.0	1.0									2.6	5.0
NNE	.3	1.1	1.0	.3								2.7	6.6
NE	.5	1.0	1.3	.2								2.0	6.6
ENE	.3	1.6	2.4	.2								4.5	6.3
E	1.9	5.6	4.3	1.0								12.8	6.2
ESE	1.1	3.2	2.9	.2								7.3	6.7
SE	1.8	4.8	1.6	.2								8.3	5.1
SSE	1.6	3.5	2.2	.6								8.0	5.6
S	2.2	4.0	3.6	1.1		.2						11.3	6.4
SSW	1.1	2.4	1.9	3.5	.8	.3						10.0	9.7
SW	.6	1.6	1.6	.8	.2							4.8	7.5
WSW	1.3	1.0	.3	.5								3.0	5.4
W	1.4	1.8	1.4	.3								4.9	5.5
WNW	.9	1.0	.8	.3								2.7	5.9
NW	.5	.8	.3									1.6	4.7
NNW	.6	.5	.8									1.9	5.5
VARBL	2.6	1.1										3.7	3.0
CALM												7.0	
	19.1	35.7	27.6	9.1	1.0	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 627

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
(TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOONI RANGE KOREA/USAF (STATION NAME) 53-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0920-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	.6									2.2	5.9
NNE		.8	.1									.7	5.6
NE	.3	.4	1.5	.1								2.4	7.1
ENE	.1	.3	3.0	.4								4.3	9.2
E	.3	1.2	5.3	1.5	.1							8.6	9.1
ESE	.7	1.3	2.8	1.0								5.9	7.4
SE	.6	3.3	2.8	.4								7.1	6.6
SSE	.7	3.7	2.8	.7								8.0	4.7
S	1.9	4.4	3.9	1.8								12.0	6.8
SSW	.9	2.2	4.7	4.3	.9							13.0	9.9
SW	1.2	2.7	2.5	1.5	.3							8.1	7.5
WSW	1.8	2.2	.6	.7								5.3	5.4
W	2.5	2.4	1.5	.7								7.6	5.3
WNW	1.3	1.3	.9									3.6	4.6
NW	.4	.6	.9									1.9	5.6
NNW	.4	.3	.9									1.6	5.7
VARBL	3.1	1.5	.1									4.7	3.2
CALM												2.8	
	16.4	30.7	35.0	13.8	1.3							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 675

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KOON-NI RANGE KOREA/USAF — STATION NAME
63-72 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.5									1.2	6.3
NNE		.7	.5									1.2	6.4
NE		1.4	1.0	.3								2.7	7.9
ENE	.2	.3	2.7	.7								3.9	8.7
E	.2	.3	2.5	.6								3.9	8.3
ESE	.5	1.4	2.7	1.0								5.6	7.5
SE	.8	2.0	1.5	.2								4.6	5.9
SSE	.3	2.0	1.9									4.2	5.9
S	1.4	4.4	1.7	1.9								9.3	7.1
SSW	1.0	2.5	4.7	4.9	.5	.7						14.4	10.6
SW	.2	1.2	3.9	1.9	.5							7.6	9.5
WSW	1.2	1.3	2.9	.7								6.3	6.7
W	2.4	4.1	6.9	1.5	.2							15.1	7.1
WNW	.7	2.7	4.6	.7								8.6	7.3
NW	.5	1.9	2.0	.2								4.6	6.5
NNW		1.0	.8	.2								2.0	6.7
VARBL	2.9	1.0										3.9	3.0
CALM												.9	
	12.9	29.0	41.0	14.9	1.2	.7						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 590

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43213	KOON-NI RANGE KOREA/OSAN	63-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.6									1.6	8.2
NNE	.3		1.0									1.3	7.3
NE	.3	.6	.3	.3								1.6	7.2
ENE		1.0	1.6	.6								3.2	7.7
E	.3	1.3	2.3	.6								4.5	7.7
ESE		1.3	1.6									2.9	6.7
SE	.3	.3	1.6									2.3	6.9
SSE	.3	1.6	1.0	.3								3.2	6.2
S	.3	1.9	2.3	.6								5.1	7.1
SSW	.3	1.0	3.2	4.5	1.3	.3						10.6	11.7
SW	1.6	.6	4.8	1.0								8.0	7.7
WSW	1.6	3.5	1.9	1.3								9.4	6.5
W	.6	3.9	8.7	2.9								16.1	8.2
WNW	1.0	5.8	8.4	1.6								16.7	7.3
NW	.6	3.2	2.6	.6								7.1	6.9
NNW	.6	.6		.3								1.6	5.6
VARBL	2.9	.3	.6									3.9	3.4
CALM												1.9	
	11.3	27.0	43.4	14.8	1.3	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 311

USAFETAC FORM JUL 64 0-4-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL

2 of 5
AD
A088945

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: 43273 — STATION NAME: KUUN-NI RANGE KOREA/OSAN — YEARS: 69-72 — MONTH: JUL

CLASS: ALL WEATHER — HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE	2.0											2.0	2.0
ENE	2.0											2.0	2.0
E													
ESE			4.0									4.0	8.0
SE		2.0										2.0	4.0
SSE	2.0	2.0	2.0									6.0	4.7
S	6.0	2.0										8.0	3.8
SSW	2.0											2.0	3.0
SW		4.0	6.0									10.0	7.8
WSW	4.0	14.0	4.0									22.0	5.1
W	2.0	4.0	12.0									18.0	7.0
WNW		4.0										4.0	4.5
NW													
NNW		2.0										2.0	6.0
VARBL	4.0	6.0										10.0	3.4
CALM												8.0	
	24.0	40.0	28.0									100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 50

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/USAN (STATION NAME) 69,71 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S			12.5									12.5	7.0
SSW													
SW	12.5			12.5								25.0	7.0
WSW	12.5		25.0									37.5	7.3
W													
WNW													
NW													
NNW													
VARBL													
CALM												25.0	
	25.0		37.5	12.5								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 8

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 64 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE				50.0								50.0	13.0
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												50.0	
				50.0								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KODN-N1 RANGE KUPEA/OSAN (STATION NAME) 63-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	1.2	.6	.2							3.9	7.2
NNE	1.1	1.5	1.1	.2								3.8	5.2
NE	1.1	2.1	.8	.3		.2						4.4	6.1
ENE	.8	4.1	2.1	.2								7.1	6.3
E	2.6	6.6	4.1	1.2	.2							14.6	6.1
ESE	1.7	3.6	2.9									8.1	5.3
SE	1.1	3.9	2.9	.3								8.1	6.1
SSE	.8	3.2	3.2		.3							7.4	6.6
S	3.6	5.1	3.9	.3								12.9	5.3
SSW	.9	1.7	1.7	.8								5.0	6.8
SW	.9	1.2	1.5	.5								4.1	6.6
WSW	.3	.9	.3		.2							1.7	6.6
W	1.1	1.2	.3	.2								2.7	4.8
WNW	.6	.2	.3	.6								1.7	7.4
NW	.5	.9										1.4	3.7
NNW	.5	.2	.3									.9	4.5
VARBL	1.8	1.2										3.0	3.4
CALM												9.5	
	19.8	38.5	26.3	5.0	.8	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 665

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0700-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.1	.4								2.0	8.6
NNE	.3	.7	1.3	.4								2.7	7.5
NE	.3	1.0	1.1	.7								3.1	7.8
ENE	.1	2.0	1.8	.7								4.6	7.3
E	.8	3.1	4.2	1.7								9.8	7.6
ESE	.4	3.4	3.4	.7								7.8	6.8
SE	.8	5.6	2.2	.7								9.4	5.9
SSE	1.3	2.7	2.2									6.2	5.5
S	2.0	4.5	4.6	.6	.1							11.7	6.5
SSW	1.3	2.4	2.2	1.0	.4							7.3	7.5
SW	1.0	1.1	1.7	.7	.1							4.6	7.3
WSW	.6	2.5	1.0	.8								4.9	6.9
W	1.7	4.1	1.4	.4								7.6	5.5
WNW	1.0	2.7	1.3	.4								5.3	5.9
NW	1.4	.8										2.2	3.4
NNW	.7	.3	.8									1.8	5.0
VARBL	2.7	1.7										4.3	3.1
CALM												4.8	
	16.2	38.7	30.3	9.2	.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 715

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 — STATION
KUNN-NI RANGE KOREA/OSAN — STATION NAME
63-72 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	1.1	.2	.2							2.0	8.7
NNE	.2	.6	.9	.5								2.1	8.6
NE		.8	1.2	.8								2.7	9.1
ENE	.2	.9	1.5	.8	.2							3.5	8.8
E	.6	2.1	3.7	.5								6.9	7.2
ESE	.2	1.2	1.2	.2								2.7	6.6
SE	.3	1.4	1.7	.2								3.5	6.5
SSE	.2	1.7	.8	.3	.2							3.1	6.9
S	1.7	5.5	3.8	1.1	.3							12.4	6.7
SSW	1.1	1.4	2.6	2.3		.2						7.5	8.3
SW	.2	1.4	2.1	1.5	.2							5.3	8.9
WSW	1.1	2.0	2.1	.5								6.0	6.8
W	2.3	6.0	7.2	1.2								16.6	6.8
WNW	.9	4.4	6.7	.9								13.0	7.1
NW	.3	1.5	1.5	.3	.3							4.0	7.7
NNW	.2	.5	.3	.5								1.4	8.3
VARBL	2.3	2.4	.2									4.9	3.9
CALM												2.4	
	11.5	34.4	38.6	11.8	1.2	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 655

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	.9	.3								2.9	6.6
NNE	.6	.9	1.4	.3								3.2	7.0
NE	.3	.9	2.3	.9								4.3	8.5
ENE		.9	1.2									2.0	7.4
E	.6	2.3	1.2	1.2								5.2	7.5
ESE		.6	.3	.3								1.2	7.8
SE		1.2	.6									1.7	5.7
SSE	.3	.6	1.2									2.0	6.9
S	1.4	1.7	1.7	1.7								6.7	7.5
SSW	.3	.3	1.7	2.6								4.9	9.9
SW	.6	.6	2.9	2.0	.3							6.4	9.6
WSW	.3	.9	1.4	.6								3.2	8.3
W	.9	4.9	13.6	3.2								22.6	8.1
WNW	1.2	6.4	7.5	1.2								16.2	7.2
NW	.6	3.2	4.3	.9								9.0	6.9
NNW	.3	1.7	.3									2.3	4.6
VARBL	2.3	3.2										5.5	3.6
CALM												.6	
	9.9	31.6	42.6	15.1	.3							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 345

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 69-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	1.1									3.4	4.7
NNE	2.3	2.3										4.5	3.8
NE	1.1	9.1	3.4									13.6	5.7
ENE		2.3	2.3									4.5	5.8
E		3.4	2.3									5.7	5.8
ESE													
SE													
SSE	1.1											1.1	3.0
S	1.1	2.3	3.4	1.1								8.0	7.7
SSW	1.1		2.3									3.4	5.7
SW													
WSW	1.1	2.3	3.4	1.1								8.0	7.0
W	3.4	3.4	6.8	1.1								14.8	6.5
WNW		1.1	2.3									3.4	7.3
NW	2.3	1.1	3.4									6.8	5.3
NNW	1.1	3.4										4.5	4.5
VARBL	9.1	3.4	1.1									13.6	3.2
CALM												4.5	
	25.0	35.2	31.8	3.4								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 88

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KUPEA/OSAN (STATION NAME) 69-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	11.1	11.1										22.2	3.5
NE			11.1									11.1	8.0
ENE		22.2										22.2	5.5
E													
ESE													
SE													
SSE													
S				22.2								22.2	12.5
SSW													
SW	11.1											11.1	2.0
WSW													
W		11.1										11.1	4.0
WNW													
NW													
NNW													
VARBL													
CALM													
	22.2	44.4	11.1	22.2								100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 9

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KUNSAN RANGE KOREA/OSAN	70	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE		100.0										100.0	4.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		100.0										100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-N1 RANGE KOREA/OSAN	63-72	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	4.6	1.3	.2								8.1	5.1
NNE	1.6	4.3	2.8	.8								9.3	6.3
NE	1.0	4.4	2.6	.3								8.4	5.9
ENE	2.6	6.1	2.3	.2								11.2	5.3
E	3.8	8.2	5.9	1.8								19.7	6.1
ESE	2.5	5.4	2.1	.2								10.2	5.2
SE	.8	2.6	.7									4.1	5.0
SSE	.2	1.0	.3	.2								1.6	5.8
S	.2	1.2	1.5	.2								3.0	6.6
SSW		1.2	.8									2.0	6.5
SW	.3	.7	1.2	.2	.2							2.5	7.6
WSW	.3	1.2	.5	.3								2.3	6.4
W	.7	1.2	1.2	.3								3.3	6.5
WNW		.2	.2	.2								.5	8.7
NW	.3	.3	1.2	1.0								2.8	8.9
NNW	.3	1.0	1.2	.2								2.6	6.5
VARBL	1.5	.7										2.1	3.0
CALM												6.1	
	17.9	44.2	25.7	5.9	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 608

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.2	1.6	.4								6.2	5.8
NNE	.3	1.5	1.0	.9								3.7	7.5
NE	.4	1.2	2.8	.9	.3							5.6	8.4
ENE	.3	3.2	4.0	.7								8.2	7.1
E	1.6	4.9	8.2	1.9								16.6	7.3
ESE	1.2	2.8	3.4	1.2								8.5	7.0
SE	1.8	2.4	1.2	.3								5.6	5.4
SSE	.7	2.9	.9	.3								4.9	5.5
S	2.1	1.2	.7	.1								4.1	4.6
SSW	.6	.3	1.0	.1	.3							2.4	7.9
SW	.3	.3	.6	.3	.7							2.2	11.1
WSW	.7	1.2	1.2	1.0		.1						4.3	7.5
W	1.3	2.2	1.2	.9	.3							5.9	7.1
WNW	1.5	2.2	2.1	.3								6.0	5.7
NW	.4	.9	1.3	.9								3.5	7.8
NNW	.4	.7	1.5	1.2								3.8	8.1
VARBL	2.9	1.6										4.6	2.8
CALM												3.8	
	17.6	32.0	32.6	11.5	1.6	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 680

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43272 — STATION
KUNSAN RANGE KOREA/OSAN — STATION NAME
63-72 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	1.0	.3								2.5	7.4
NNE	.5	1.6	1.0	.3								3.4	6.3
NE	.8	2.1	.8	.2								3.9	5.5
ENE	.2	1.1	3.4	.7	.2							5.6	8.3
E	.5	3.9	4.3	1.6								10.3	7.7
ESE	.2	2.0	2.0	.2								4.9	7.0
SE	.5	.8	1.1	.2								2.6	6.5
SSE	1.1	1.0	1.0	.3								3.4	5.6
S	1.1	3.1	1.1	.7								5.6	5.3
SSW	.5	.7	1.1	.5								2.9	7.5
SW	.8	.8	.8	.3								2.9	6.1
WSW	.8	1.8	1.8	1.6								6.1	7.6
W	1.5	6.2	7.0	3.8		.3	.2					19.0	8.1
WNW	.8	2.0	4.9	1.0	.2							8.9	7.7
NW		1.0	2.1	1.6	.2							6.1	10.0
NNW	.3	1.3	1.5	1.1	.2							4.4	8.9
VARBL	2.6	2.1	.2									4.9	3.6
CALM												7.9	
	12.3	32.8	36.9	14.1	.7	.3	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 618

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNN-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	.9	.6								2.6	6.9
NNE	.9	.9	1.1	.6								3.4	6.8
NE	.3	1.7	2.0	.9								4.8	7.8
ENE	.3	1.7	1.7	.9								4.6	7.5
E	1.7	4.0	2.3	.9								8.8	6.5
ESE		.6	1.4	.3								2.3	7.9
SE		1.1	1.1									2.3	6.0
SSE	.3	.3	.3									.9	5.3
S	1.4	.3	1.1	.3								3.7	5.3
SSW		1.1	1.7	.6								3.4	7.6
SW	.6		2.0	.6								3.1	8.5
WSW	.3	.3	.6	.9	.6							2.6	10.4
W	2.0	8.8	6.0	5.1		.3						22.2	7.7
WNW	1.1	3.4	8.8	2.3		.3						16.0	8.1
NW		4.8	3.1	1.1	.3							9.4	7.5
NNW		.6	2.8	.3								3.7	8.5
VARBL	1.1	3.4	.6									5.1	4.5
CALM												1.1	
	10.3	34.5	37.6	15.1	.9	.6						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 351

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 68-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.5	.9									6.2	5.0
NNE	4.4	4.4										8.8	3.8
NE		1.8	.9									2.7	5.7
ENE	7.1	.9										8.0	2.7
E	3.5	4.4	.9	1.8								10.6	6.0
ESE	.9	.9	.9	1.8								4.4	7.6
SE													
SSE													
S	.9	.9										1.8	3.5
SSW													
SW													
WSW													
W	.9	6.0	1.8	1.8	.9							13.3	7.2
WNW	1.8	5.3	5.3	.9								13.3	6.7
NW		6.2	1.8									8.0	5.8
NNW	.9	3.5	5.3									9.7	6.2
VARBL	5.3	5.3	.9									11.5	3.9
CALM												1.8	
	27.4	45.1	18.6	6.2	.9							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 113

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-N1 RANGE KOREA/OSAN	68-70,72	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		3.1	3.1									6.3	5.5
NE		6.3										6.3	5.0
ENE	9.4	3.1	3.1									15.6	4.0
E	15.6	3.1	3.1									21.9	4.0
ESE	3.1		3.1									6.3	6.0
SE	3.1											3.1	3.0
SSE													
S													
SSW													
SW													
WSW		3.1										3.1	5.0
W			3.1									3.1	9.0
WNW		3.1	3.1									6.3	7.0
NW	6.3											6.3	3.0
NNW	3.1											3.1	2.0
VARBL	9.4											9.4	2.7
CALM												9.4	
	50.0	21.9	18.8									100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 32

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) | KOON-NI RANGE KOREA/OSAN (STATION NAME) | 68,70 (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS) | 0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW			66.7									66.7	9.0
NNW			33.3									33.3	7.0
VARBL													
CALM													
			100.0									100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 3

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KUCN-N1 RANGE KOREA/USAN	63-72	CT

CLASS: ALL WEATHER

HOURS (L S T.): 0500-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.8	2.5	.5								6.9	6.4
NNE	1.2	2.6	.6	.2								4.7	4.9
NE	.9	4.5	2.3									7.8	5.5
ENE	2.6	4.4	2.3	.6								10.0	5.4
E	3.0	7.5	4.0	1.1								15.6	5.8
ESE	3.9	6.4	2.3	.6								15.3	5.1
SE	1.2	5.8	2.2									9.2	5.4
SSE	.9	4.2	1.6									6.7	5.3
S	.5	.6	.5									1.6	4.7
SSW	.2	.3	.2	.2								.8	6.6
SW			.2	.2								.3	10.5
WSW			.6									.6	9.3
W		.2	.3		.2							.6	10.8
WNW		.2	.5	.8	.2	.2						1.7	12.9
NW		.2	1.4	2.8	.3							4.7	12.4
NNW	.3	1.7	1.4	.3	.8							4.5	8.8
VARBL	3.1	1.9										5.0	3.1
CALM												4.2	
	19.0	45.2	22.9	7.2	1.4	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 642

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-NI RANGE KOREA/OSAN	63-72	OCT

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	1.6	.1								4.4	6.1
NNE	.4	1.8	1.0	.1								3.4	5.9
NE	.4	1.0	.6	.7	.1							2.8	8.1
ENE	.7	1.1	2.1	.7								4.7	7.5
E	1.3	2.6	5.1	1.1								10.1	7.6
ESE	1.3	3.7	4.7	.9								10.5	6.7
SE	2.1	5.8	3.1	.3	.1							11.5	5.7
SSE	1.1	5.0	2.6									8.7	5.7
S	1.7	2.0	.3	.1								4.1	4.5
SSW	.3	.7	.4									1.4	5.3
SW	1.0	.9	.1	.4								2.4	5.7
WSW	.7	1.0	.1	.1								2.0	4.6
W	.6	1.1	.9	.4								3.0	6.4
WNW	.7	.9	1.3	1.7	.6							5.1	9.6
NW	.1	1.3	3.6	3.6	.3	.1						8.9	10.4
NNW	1.3	1.7	2.7	1.1	.4							7.2	7.9
VARBL	4.6	1.4	.4									6.7	3.3
CALM												3.0	
	19.3	33.9	30.5	11.5	1.6	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 704

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	.6	.3	.2							3.7	6.0
NNE	.2	.2	.2	.2								.6	7.8
NE		.6	1.5	.8								2.9	8.4
ENE	.2	.8	1.2	.6								2.8	8.2
E	.9	1.4	2.0	.6								4.9	6.7
ESE	.5	2.0	1.8	.5								4.8	6.6
SE	.6	2.0	1.4	.2								4.1	5.9
SSE	.3	1.8	.3	.2								2.6	5.2
S	1.1	1.8	.2	.2	.2							3.4	5.2
SSW	.2	.6	.2	.2	.2							1.2	7.8
SW	.8	1.2	.5	.9	.2							3.5	7.3
WSW	.5	2.1	.8	.2								3.5	5.6
W	.8	6.4	6.7	2.6								16.6	7.5
WNW	1.2	3.2	6.3	3.8	.9							15.5	9.2
NW	.6	3.2	2.6	3.4	.5	.2						10.4	9.3
NNW	.8	2.8	2.9	2.6	.2							9.3	8.4
VARBL	3.5	3.1	1.2	.2								8.0	4.3
CALM												2.3	
	13.0	34.8	30.4	17.2	2.1	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 652

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-NI RANGE KOREA/OSAN	63-72	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.6	2.2	.3	.3							4.9	7.2
NNE	.3	.5	.3	.3								1.4	5.8
NE	.5	.5	.8	.8								2.7	7.6
ENE	.3	.3	1.6	.5								2.7	8.7
E	.3	1.9	.8	1.4								4.4	7.8
ESE		.8	1.1									1.9	6.7
SE		.3	.3									.5	6.5
SSE	.3		.5	.5								1.4	9.2
S	.3		.8									1.1	7.0
SSW	.3	.3	.8	.3								1.6	7.0
SW	.3	.5	.8	.8								2.5	8.1
WSW	.3	1.4	1.4	1.9								4.9	8.7
W	1.1	4.9	6.3	3.0	.5							15.8	8.3
WNW	1.1	3.8	9.0	7.1	.5	.3						21.3	9.4
NW		3.5	4.9	3.3								11.7	8.8
NNW	.5	2.7	6.3	1.6	.3							11.4	8.3
VARBL	4.1	3.3	1.1	.3								8.7	4.2
CALM												.5	
	10.1	26.4	39.0	22.1	1.6	.3						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 367

1 DATA PROCESSING BRANCH
2 ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 66,68-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1600-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	9.2	2.0	2.0								14.3	6.3
NNE	1.0	2.0										3.1	3.7
NE	1.0		1.0									2.0	5.0
ENE	3.1	1.0	2.0									6.1	5.3
E	4.1		2.0									6.1	4.7
ESE		2.0	1.0									3.1	6.7
SE													
SSE													
S													
SSW			1.0									1.0	7.0
SW		2.0										2.0	5.0
WSW			2.0									2.0	8.0
W			2.0	2.0	2.0							6.1	13.0
WNW	3.1	3.1	2.0	1.0		1.0						10.2	7.5
NW	2.0	2.0	2.0	5.1	1.0							12.2	10.4
NNW	1.0	5.1	2.0	4.1	1.0							13.3	9.0
VARBL	9.2	1.0										10.2	2.8
CALM												8.2	
	25.5	27.6	19.4	14.3	4.1	1.0						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 98

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

432/3 (STATION) KUON-N1 RANGE KOREA/OSAN (STATION NAME) 66,68-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			9.1		4.5							13.6	11.3
NNE			4.5									4.5	7.0
NE		4.5										4.5	6.0
ENE	18.2	4.5										22.7	3.0
E	13.6											13.6	2.7
ESE													
SE	4.5	4.5										9.1	4.0
SSE		4.5										4.5	5.0
S													
SSW													
SW													
WSW	4.5											4.5	3.0
W													
WNW		4.5										4.5	6.0
NW				4.5								4.5	16.0
NNW													
VARBL													
CALM												13.6	
	40.9	22.7	13.6	4.5	4.5							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 22

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUNSAN RANGE KOREA/OSAN (STATION NAME) 70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE		33.3										33.3	5.0
SSE													
S		66.7										66.7	5.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		100.0										100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 3

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 68,70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE		75.0										75.0	5.3
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												25.0	
		75.0										100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 4

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.8	1.7	2.4	.6							8.1	8.3
NNE	.7	3.9	.9	.4	.2							6.1	5.8
NE	1.8	3.1	1.1									6.1	4.8
ENE	1.1	2.4	.9									4.4	4.8
E	2.9	5.5	4.2	.2								12.9	5.3
ESE	1.8	7.7	3.1									12.7	5.3
SE	1.1	5.7	1.7	.7								9.2	5.9
SSE	.9	1.3	1.3	.4								3.9	6.3
S	.6	.4	2.4	.7								4.0	7.8
SSW	.6	.6	.7	.4								2.2	7.1
SW	.4		.6									.9	6.2
WSW		.4	.2									.6	6.0
W		.4	1.1	.7	.7							2.9	12.1
WNW			.7	1.1		.4	.2					2.4	15.2
NW			1.7	2.2	1.8	1.1						6.8	14.9
NNW		.7	.9	2.2	.6	.4						4.8	12.2
VARBL	3.3	3.1										6.4	3.1
CALM												5.7	
	16.0	37.9	23.2	11.4	3.9	1.9	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 544

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
93273	KOON-NI RANGE KOREA/USAN	63-72	NOV

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	1.8	1.8	.6	.2						8.2	8.6
NNE	1.1	1.9	1.8	.3								5.2	6.4
NE	.8	1.4	.3									2.6	4.6
ENE	.3	1.1	.8	.5								2.7	7.1
E	.5	2.3	4.0	1.3								8.1	7.7
ESE	1.8	6.1	4.7	.8								13.4	6.3
SE	2.1	6.3	4.0	1.0								13.4	5.2
SSE	.8	2.4	1.9	.5								6.2	6.7
S	.2	1.0	1.6	.0	.2							3.5	8.5
SSW	.5	1.0	.6	.3								2.4	6.1
SW	.5	1.0	.5	.2								2.1	5.8
WSW		.2	1.1	.5	.3							2.1	10.6
W	.2	.2	.2	1.1	.3		.2					2.1	14.0
WNW	.3	.6	1.1	2.1	.8	.6	.3					6.0	14.0
NW		.6	1.6	4.3	.5	.6	.2					7.9	13.2
NNW	.6	.6	2.7	1.6	.6	.2						6.4	9.9
VARBL	2.3	2.1		.6	.2							5.2	5.0
CALM												2.9	
	12.2	31.4	28.8	17.9	3.5	1.6	.6					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 521

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	2.3	.7	.2							5.2	7.9
NNE	.3	.3	.3	.2								1.2	6.6
NE	.2	.9	.3	.3								1.7	6.8
ENE	.7	.2	.5	.3								1.7	6.6
E	.9	2.4	1.7	.7								5.8	6.3
ESE	.2	3.3	1.2	.3								5.1	6.1
SE	1.9	3.1	1.9	.3								7.3	5.5
SSE	2.4	3.0	1.2	.3								7.0	5.0
S	.9	2.4	1.0	.7	.2							5.2	6.7
SSW	.3	.3		.5								1.2	7.7
SW	.7	1.2	.7	.2								2.9	5.6
WSW	.9	1.4	1.2	1.6	.2							5.2	8.0
W	.3	2.4	3.3	1.7	.5	.5						8.9	9.5
WNW	.9	2.8	2.6	2.8	.5	1.2						10.8	10.6
NW	.2	2.4	2.3	6.5	1.6	.3						13.3	11.5
NNW	.5	1.0	3.7	.9	.7		.3					7.2	10.2
VARBL	4.0	2.3	.5	.3								7.2	3.9
CALM												3.0	
	15.9	31.3	25.0	18.5	3.8	2.1	.3					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 572

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) IV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.1	3.7	2.1								9.5	7.4
NNE	1.2	.9	.3	.3								2.8	5.0
NE			.3									.3	10.0
ENE	.3	.3										.6	4.0
E	1.6		.9	.6	.3							3.1	7.7
ESE	.6	.6	1.5									2.8	5.9
SE	.6	1.2		.3								2.1	4.9
SSE	.9	1.8	.3	.3								3.4	5.0
S	2.8	3.1	2.8	.6								9.2	5.7
SSW	.6	1.2		.9								2.8	6.7
SW	.9	2.1	.5	.6								4.3	5.3
WSW	.9	.6	1.5	2.1								5.2	9.1
W	1.2	3.1	3.1	2.5	.6							10.4	8.3
WNW	1.2	4.3	4.9	4.6	1.5	.9	.3					17.8	10.6
NW	.3	2.5	4.3	2.5	.6							10.1	9.2
NNW	1.2	1.2	1.5	3.1	.6							7.7	10.0
VARBL	3.7	.6			.3							4.6	3.8
CALM												3.4	
	18.4	26.7	25.8	20.6	4.0	.9	.3					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 326

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-N1 RANGE KOREA/OSAN (STATION NAME) 66,68-71 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	5.8	5.8									13.0	6.1
NNE	7.2	4.3										11.6	3.3
NE		1.4										1.4	4.0
ENE	1.4											1.4	3.0
E	1.4											1.4	1.0
ESE													
SE													
SSE	1.4	1.4										2.9	2.5
S	1.4	4.3	4.3	1.4								11.6	7.0
SSW	1.4	4.3	1.4									7.2	5.2
SW													
WSW	1.4	4.3										5.8	4.3
W	2.9	4.3										7.2	4.2
WNW	1.4	2.9	1.4	4.3								10.1	8.4
NW		2.9	2.9	4.3								10.1	11.0
NNW		1.4		4.3								5.8	10.5
VARBL	7.2											7.2	2.4
CALM												2.9	
	29.0	37.7	15.9	14.5								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 69

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/OSAN (STATION NAME) 66,68,70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.0											10.0	2.0
NNE													
NE	10.0											10.0	3.0
ENE													
E													
ESE													
SE													
SSE													
S			30.0									30.0	7.0
SSW		10.0										10.0	6.0
SW													
WSW													
W	10.0											10.0	3.0
WNW													
NW					10.0							10.0	17.0
NNW													
VARBL													
CALM												20.0	
	30.0	10.0	30.0		10.0							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 10

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 67 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		6.7	6.7									13.3	6.5
NE		13.3										13.3	5.0
ENE		6.7										6.7	4.0
E	6.7	6.7										13.3	4.5
ESE													
SE			6.7									6.7	7.0
SSE				6.7								6.7	12.0
S													
SSW													
SW													
WSW				6.7								6.7	13.0
W													
WNW						6.7						6.7	24.0
NW				6.7	6.7							13.3	17.0
NNW				6.7								6.7	14.0
VARBL													
CALM												6.7	
	6.7	33.3	13.3	26.7	6.7	6.7						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 15

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUON-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) LFC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	4.5	2.5								9.3	9.1
NNE	1.5	4.5	3.8									9.8	5.9
NE	1.3	2.3	1.1									4.7	4.7
ENE	1.7	2.0	.6									4.9	4.3
E	4.7	7.2	2.3	.8								14.9	4.9
ESE	2.5	4.7	2.6	.4								10.2	5.3
SE	.6	3.4	2.5	.4								6.8	6.4
SSE	.4	4.0	1.3	.2								5.9	5.7
S	.6	1.7	.8									3.0	5.2
SSW			.6	.4								.9	9.8
SW	.2	.6		.2								.9	6.2
WSW		.4		.2								.6	8.3
W		.4		.9	.4							1.7	12.9
WNW			.9	1.5	.2	.2						2.8	13.1
NW	.4	.8	1.9	3.0	.6	.6						7.2	12.0
NNW		1.3	1.5	2.3	1.3	.2						6.6	11.8
VARBL	2.5	3.6										6.0	3.4
CALM												3.6	
	16.4	39.5	24.4	12.7	2.5	.9						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 529

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUUN-NI RANGE KOREA/USAF (STATION NAME) 63-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.1	3.4	1.0	.2							10.9	6.8
NNE	1.2	.9	1.7	.2								3.9	5.7
NE	.9	1.5	1.5									3.9	5.5
ENE	.7	1.0	.5									2.2	5.2
E	.9	3.9	2.4									7.2	5.8
ESE	.7	5.5	6.1	.9								13.1	6.9
SE	1.7	5.3	4.3	1.2								12.4	6.5
SSE	.3	3.6	1.4									5.3	5.4
S	1.0	3.1	1.0									5.1	5.2
SSW	.2	.2										.3	3.0
SW	.7	.2	.5									1.4	5.0
WSW		1.0	.2	.9								2.0	8.2
W	.2		.3	.3	.2							1.0	10.5
WNW	.3	.5	.9	1.2	.7	.3						3.9	12.7
NW	.2	2.9	2.0	3.9	1.4	.2						10.6	10.9
NNW	.9	1.5	2.0	3.2	1.4							9.0	10.5
VARBL	3.4	1.2										4.5	2.8
CALM												3.1	
	14.3	37.3	28.3	12.8	3.7	.5						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 587

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KOON-NI RANGE KOREA/OSAN	63-72	DEC

CLASS: ALL WEATHER

HOURS (L S T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.9	1.3	1.0								4.4	7.5
NNE		.6	.4									1.0	6.6
NE	.4	1.0										1.3	4.3
ENE	.4	1.3	.4									2.1	5.2
E	1.1	2.5	1.0									4.6	5.1
ESE	1.1	2.9	3.1									7.1	6.0
SE	.4	5.2	2.7									8.2	5.7
SSE	1.1	1.9	1.9									5.0	6.1
S	1.1	1.9	1.3	.8								5.2	6.7
SSW	.6	.6	.8	.4								2.3	7.0
SW	.4	.6	1.0	.4								2.3	7.2
WSW		.2	.6		.2							1.0	9.0
W	1.7	1.9	1.1	1.3	.6	.4	.2					7.3	9.3
WNW	1.7	1.9	2.5	2.7	1.3	.4						10.5	9.9
NW	1.9	3.2	7.1	6.5	1.7	.2						20.6	9.8
NNW	1.1	1.3	3.6	3.1	.4							9.5	9.3
VARBL	2.9	1.0										3.8	2.7
CALM												4.0	
	16.2	29.8	28.6	16.0	4.2	1.0	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 524

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KUON-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	.7	.4								2.2	6.8
NNE	.4	.7										1.1	4.0
NE	.4	.7	.4									1.5	4.5
ENE	.7	.7										1.5	3.3
E	1.5	2.6	1.5									5.6	5.1
ESE	2.2	2.2										4.4	4.0
SE	1.1	1.9	1.1									4.1	4.7
SSE	1.1	2.2	1.9									5.2	5.6
S	1.1	1.1	1.5									3.7	5.1
SSW		.7	2.6	1.1								4.4	9.3
SW		.7	.4									1.1	6.3
WSW	.7	1.5	.4									2.6	4.6
W	1.5	.7	1.1	1.5	1.9	1.9						8.5	13.5
WNW	.4	2.6	3.0	2.6	.7							9.3	9.4
NW	1.5	3.3	6.3	8.5	2.6	.7						23.0	11.2
NNW	2.2	4.4	5.6	2.2	1.1							15.4	8.2
VARBL	2.6	.4										3.0	2.3
CALM												3.3	
	18.1	27.0	26.3	16.3	6.3	2.6						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 270

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOON-NI RANGE KOREA/USAN (STATION NAME) 68-71 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1300-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		9.7										9.7	4.7
NNE													
NE													
ENE	12.9		3.2									16.1	3.8
E	6.5	9.7										16.1	3.4
ESE	9.7											9.7	2.0
SE	3.2	3.2										6.5	4.0
SSE													
S													
SSW													
SW		3.2			3.2							6.5	10.5
WSW													
W	3.2			3.2								6.5	7.5
WNW				3.2								3.2	13.0
NW	3.2	3.2	3.2									9.7	5.7
NNW				3.2								3.2	11.0
VARBL	3.2											3.2	2.0
CALM												9.7	
	41.9	29.0	6.5	9.7	3.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 31

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
43273	KUJUNGNI RANGE KOREA/OSAN	68	DEC

CLASS: ALL WEATHER

HOURS (L S T): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE	8.3											8.3	2.0
ENE	8.3											8.3	3.0
E	16.7	8.3										25.0	3.7
ESE	8.3	8.3										16.7	3.0
SE													
SSE	8.3	8.3										16.7	3.5
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												25.0	
	50.0	25.0										100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 12

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43273 (STATION) KOGN-NI RANGE KOREA/USAN (STATION NAME) 63-72 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	1.2	.0	.1							4.5	5.9
NNE	.8	1.1	1.3	.5								3.7	6.7
NE	.8	1.0	1.6	.2	.1	.0						3.8	6.3
ENE	.5	1.6	1.5	1.1	.1							4.9	8.0
E	1.6	3.2	2.5	1.1	.0							8.4	6.6
ESE	1.6	2.2	1.3	.3								5.6	5.5
SE	1.7	2.4	1.8	.2								6.1	5.4
SSE	.9	2.0	.7	.1								3.7	5.1
S	2.0	2.1	2.3	.5	.0	.0						7.0	6.2
SSW	.7	1.5	2.4	2.9	.4	.2						8.2	9.8
SW	.9	1.8	1.8	1.5	.3							6.1	8.2
WSW	1.3	1.9	1.1	1.5	.1							5.9	7.2
W	1.1	2.7	1.8	2.4	.3	.1		.0				8.4	8.7
WNW	.7	1.5	1.8	1.5	.2	.2	.0					5.9	9.2
NW	.8	1.3	.8	.9	.4	.1	.0					4.4	9.1
NNW	.8	1.0	.8	.4	.3							3.4	7.5
VARBL	2.8	.8	.0									3.6	2.0
CALM												6.3	
	19.9	29.7	24.8	15.8	2.7	.7	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2036

DATA PROCESSING DIVISION
HQAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
≥ 1500					91.0											98.6
≥ 1200																
≥ 1000																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 98.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93272 MOUNT RANGE AUREA/USAN 63-72 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY (STATUTE MILES)

CEILING (FEET)	20	25	24	23	22	21	2	2	2	2	2	2	2	2	1
[illegible]	49.5	52.5	53.9	54.6	54.8	55.0	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.4	55.4
[illegible]	55.8	59.4	60.9	61.8	62.0	62.3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.9
[illegible]	56.1	59.7	61.2	62.1	62.3	62.6	62.8	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.1
[illegible]	56.2	59.9	61.4	62.3	62.5	62.8	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3
[illegible]	57.4	61.2	62.7	63.7	63.8	64.2	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.7
[illegible]	59.4	63.3	64.9	65.9	66.1	66.4	66.6	66.7	66.8	66.8	66.8	66.8	66.9	66.9	67.0
[illegible]	61.9	66.0	67.8	68.7	68.9	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.9
[illegible]	62.7	66.9	68.7	69.7	69.9	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.9
[illegible]	64.5	68.8	70.7	71.8	72.0	72.4	72.6	72.7	72.8	72.8	72.8	72.9	72.9	72.9	73.0
[illegible]	65.7	70.3	72.2	73.3	73.5	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.5	74.5
[illegible]	66.7	71.4	73.3	74.3	74.7	75.1	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.7
[illegible]	68.2	72.9	75.0	76.2	76.4	76.8	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.5
[illegible]	68.9	73.7	75.7	77.0	77.2	77.6	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.3
[illegible]	70.6	75.5	77.7	78.9	79.2	79.7	79.9	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.3
[illegible]	72.1	77.2	79.4	80.7	81.0	81.5	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1
[illegible]	74.3	79.6	82.0	83.4	83.7	84.3	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9	85.0
[illegible]	76.6	82.2	84.7	86.2	86.5	87.2	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.9	88.0
[illegible]	78.4	84.3	87.0	88.7	89.0	89.7	90.1	90.2	90.5	90.5	90.5	90.6	90.6	90.7	90.7
[illegible]	78.7	84.7	87.4	89.2	89.5	90.2	90.6	90.7	91.0	91.0	91.0	91.1	91.1	91.2	91.2
[illegible]	80.0	86.2	89.1	91.0	91.3	92.2	92.6	92.8	93.1	93.1	93.1	93.2	93.2	93.3	93.4
[illegible]	80.8	87.2	90.2	92.1	92.5	93.4	93.9	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.6
[illegible]	81.6	88.1	91.2	93.3	93.7	94.8	95.3	95.5	95.3	95.9	96.0	96.0	96.1	96.1	96.2
[illegible]	81.8	88.3	91.5	93.7	94.0	95.2	95.7	95.9	96.2	96.3	96.4	96.5	96.5	96.6	96.6
[illegible]	82.1	88.7	91.9	94.1	94.5	95.7	96.2	96.4	96.8	96.9	97.0	97.1	97.1	97.2	97.3
[illegible]	82.3	88.9	92.1	94.4	94.8	96.0	96.6	96.8	97.2	97.3	97.3	97.4	97.5	97.5	97.6
[illegible]	82.4	89.1	92.4	94.7	95.1	96.3	96.9	97.1	97.5	97.6	97.7	97.8	97.9	97.9	98.0
[illegible]	82.5	89.3	92.6	95.0	95.4	96.8	97.4	97.6	98.1	98.2	98.3	98.4	98.4	98.5	98.6
[illegible]	82.6	89.4	92.7	95.1	95.6	97.0	97.6	97.8	98.3	98.5	98.6	98.7	98.8	98.9	99.0
[illegible]	82.6	89.4	92.8	95.2	95.6	97.1	97.7	98.0	98.5	98.7	98.8	99.0	99.1	99.2	99.4
[illegible]	82.6	89.4	92.8	95.2	95.6	97.1	97.7	98.0	98.5	98.8	98.8	99.1	99.1	99.3	99.7
[illegible]	82.6	89.4	92.8	95.2	95.6	97.1	97.7	98.0	98.5	98.8	98.9	99.1	99.2	99.4	99.9
[illegible]	82.6	89.4	92.8	95.2	95.6	97.1	97.7	98.0	98.5	98.8	98.9	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 25034

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 HOHN-NI RANGE, KOREA/OSAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

47.3	54.6	58.2	60.0	60.2	60.8	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7
50.1	57.5	62.8	64.8	65.1	65.7	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7
50.3	57.8	63.1	65.1	65.4	66.0	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0
50.3	56.0	63.3	65.3	65.6	66.2	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2
50.9	56.7	64.0	66.0	66.3	67.0	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9
51.4	59.5	64.9	67.1	67.2	67.9	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.9	68.9
52.5	60.6	66.1	68.3	68.6	69.3	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.3
53.1	61.4	67.1	69.3	69.6	70.3	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.3
54.1	62.7	68.6	70.9	71.2	72.0	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1
54.9	64.2	70.1	72.6	72.9	73.7	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.8	74.8
55.3	64.6	70.7	73.3	73.6	74.4	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.5	75.5
55.7	65.2	71.5	74.1	74.4	75.2	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3
56.4	66.1	72.6	75.3	75.6	76.4	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5
58.1	68.2	74.8	77.5	78.0	78.8	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
60.8	71.2	77.9	80.7	81.1	82.0	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1
63.5	74.8	82.0	85.1	85.5	86.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8
65.3	77.4	84.9	88.2	88.8	90.0	90.9	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3
66.7	79.7	87.6	90.9	91.5	93.1	94.0	94.1	94.5	94.5	94.5	94.7	94.7	94.7	94.7
66.8	79.8	87.7	91.0	91.6	93.2	94.2	94.2	94.6	94.6	94.6	94.8	94.8	94.8	94.8
67.0	80.2	88.2	91.6	92.2	93.8	94.8	94.8	95.3	95.4	95.4	95.5	95.5	95.6	95.6
67.3	80.8	88.7	92.1	92.8	94.4	95.4	95.4	95.9	95.9	95.9	96.2	96.2	96.2	96.2
67.7	81.1	89.4	92.9	93.6	95.3	96.2	96.3	96.9	97.0	97.3	97.8	97.8	97.9	98.0
67.7	81.1	89.4	92.9	93.6	95.3	96.2	96.3	96.9	97.0	97.5	98.0	98.0	98.0	98.1
67.7	81.2	89.4	93.1	93.8	95.4	96.5	96.6	97.3	97.5	97.9	98.6	98.6	98.7	98.8
67.7	81.2	89.4	93.1	93.8	95.4	96.5	96.6	97.3	97.5	97.9	98.6	98.6	98.7	98.8
67.7	81.2	89.4	93.1	93.8	95.4	96.5	96.6	97.3	97.5	97.9	98.6	98.6	98.7	99.0
67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.0	98.7	98.7	98.8	99.1
67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	99.5
67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	99.5
67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	99.8
67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	99.8
67.7	81.3	89.5	93.1	93.8	95.5	96.6	96.6	97.4	97.6	98.1	98.8	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1728

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/USAF 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 27	≥ 26	≥ 25	≥ 24	≥ 23	≥ 22	≥ 21	≥ 20	≥ 19	≥ 18	≥ 17	≥ 16	≥ 15	≥ 14	≥ 13	≥ 12
≥ 20000		52.4	57.6	60.6	62.1	62.3	63.1	63.4	63.7	63.8	63.8	63.9	63.9	63.9	63.9	64.1
≥ 18000		56.7	62.9	66.4	68.3	68.5	69.6	69.9	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.9
≥ 16000		56.8	63.0	66.5	68.4	68.6	69.8	70.1	70.6	70.8	70.8	70.9	70.9	70.9	70.9	71.2
≥ 15000		56.8	63.1	66.6	68.4	68.7	69.9	70.2	70.7	70.9	70.9	70.9	70.9	70.9	70.9	71.2
≥ 14000		57.3	63.9	67.4	69.5	69.8	71.0	71.3	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.4
≥ 13000		57.9	64.7	68.3	70.3	70.6	71.9	72.1	72.7	72.8	72.8	72.9	72.9	72.9	72.9	73.2
≥ 12000		58.6	65.6	69.5	71.6	71.9	73.2	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.5
≥ 11000		58.9	66.0	70.0	72.1	72.4	73.9	74.2	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.2
≥ 10000		59.9	67.2	71.3	73.6	73.8	75.4	75.7	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.7
≥ 9000		60.4	67.8	72.0	74.2	74.5	76.0	76.3	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.4
≥ 8000		60.9	68.5	72.7	74.9	75.2	76.7	77.0	77.5	77.7	77.7	77.8	77.8	77.8	77.8	78.1
≥ 7000		61.5	69.2	73.5	75.9	76.1	77.7	78.0	78.5	78.7	78.7	78.8	78.8	78.8	78.8	79.0
≥ 6000		62.3	70.1	74.5	76.9	77.1	78.7	79.0	79.5	79.7	79.7	79.7	79.7	79.7	79.7	80.0
≥ 5000		64.2	72.1	76.6	79.1	79.3	80.9	81.2	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.2
≥ 4500		65.8	73.8	78.5	81.0	81.2	82.8	83.2	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.3
≥ 4000		66.7	75.0	80.1	82.7	82.9	84.9	85.3	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.4
≥ 3500		68.8	77.9	83.3	86.0	86.3	88.4	88.8	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.8
≥ 3000		69.6	79.0	84.4	87.2	87.6	89.7	90.1	91.0	91.4	91.5	91.6	91.6	91.6	91.6	91.9
≥ 2500		69.8	79.2	84.7	87.5	87.8	89.9	90.4	91.2	91.6	91.8	91.8	91.8	91.8	91.8	92.1
≥ 2000		70.1	79.5	85.5	88.6	88.9	91.5	92.2	93.0	93.4	93.6	93.7	93.8	93.8	93.8	94.1
≥ 1800		70.3	79.9	86.0	89.2	89.6	92.3	93.0	93.9	94.3	94.6	94.7	94.8	94.8	94.8	95.2
≥ 1500		70.9	80.4	86.6	90.0	90.4	93.4	94.4	95.3	95.9	96.4	96.5	96.6	96.7	96.7	97.0
≥ 1000		71.0	80.6	86.7	90.1	90.5	93.6	94.5	95.5	96.1	96.6	96.6	96.8	96.9	96.9	97.2
≥ 900		71.0	80.6	86.7	90.1	90.5	93.7	94.7	95.6	96.3	96.8	96.9	97.0	97.1	97.1	97.4
≥ 800		71.1	80.7	86.9	90.4	90.9	94.1	95.1	96.0	96.7	97.2	97.2	97.4	97.5	97.5	97.9
≥ 700		71.2	80.8	87.0	90.6	91.1	94.3	95.5	96.4	97.1	97.6	97.7	97.9	98.1	98.1	98.5
≥ 600		71.2	80.8	87.0	90.6	91.1	94.3	95.5	96.5	97.2	97.8	97.9	98.1	98.3	98.3	98.7
≥ 500		71.2	80.8	87.0	90.6	91.1	94.3	95.5	96.5	97.2	97.9	97.9	98.1	98.3	98.3	98.7
≥ 400		71.2	80.8	87.0	90.7	91.1	94.4	95.6	96.5	97.2	98.0	98.0	98.3	98.5	98.7	99.3
≥ 300		71.2	80.8	87.0	90.7	91.1	94.4	95.6	96.6	97.3	98.0	98.1	98.4	98.5	98.7	99.5
≥ 200		71.2	80.8	87.0	90.7	91.1	94.4	95.6	96.6	97.3	98.0	98.1	98.4	98.6	98.9	99.8
≥ 100		71.2	80.8	87.0	90.7	91.1	94.4	95.6	96.6	97.3	98.0	98.1	98.4	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1723

USAF ETAC 1 JAN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUSN-N1 RANGE KOREA/USAN 63-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY STATUTE MILES

57.3	62.0	63.5	64.7	64.7	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3
63.6	69.5	71.2	72.8	72.8	72.9	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.6
63.9	69.8	71.5	73.0	73.0	73.2	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.7	73.8
64.0	69.8	71.6	73.1	73.1	73.3	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.9	73.9
64.4	70.4	72.2	73.7	73.7	73.9	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.5	74.5
65.2	71.3	73.1	74.7	74.7	74.8	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.5
66.9	73.4	75.1	76.7	76.7	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.6
67.4	74.0	75.9	77.5	77.5	77.7	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.3
68.2	75.3	77.2	78.9	78.9	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.8
69.3	76.9	78.9	80.7	80.7	80.9	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5
69.7	77.4	79.5	81.3	81.3	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.1
70.8	78.6	80.7	82.5	82.5	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.4
70.9	78.8	80.8	82.6	82.6	82.9	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.5
71.9	80.1	82.2	84.0	84.0	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9	85.0
72.7	81.0	83.1	84.9	84.9	85.2	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.8	85.9
74.8	83.3	85.6	87.5	87.5	87.8	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.4
76.4	85.1	87.5	89.6	89.6	90.0	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.7	90.8
77.8	86.9	89.6	91.9	91.9	92.5	93.1	93.3	93.5	93.6	93.6	93.6	93.7	93.8	93.9
77.9	87.1	89.8	92.1	92.1	92.7	93.3	93.5	93.7	93.8	93.8	93.8	93.8	94.0	94.0
78.6	87.8	90.5	93.2	93.2	93.9	94.6	94.8	95.1	95.2	95.2	95.2	95.3	95.4	95.5
78.8	88.2	91.0	93.8	93.8	94.5	95.1	95.4	95.7	95.8	95.8	95.8	95.9	96.0	96.1
79.3	88.9	91.8	94.7	94.7	95.6	96.4	96.7	97.1	97.3	97.3	97.4	97.5	97.6	97.7
79.3	89.1	91.9	94.8	94.8	95.7	96.5	96.9	97.3	97.5	97.5	97.6	97.6	97.8	97.8
79.5	89.2	92.1	95.1	95.1	96.0	96.8	97.2	97.6	97.8	97.8	97.9	98.0	98.1	98.2
79.5	89.3	92.2	95.2	95.2	96.2	97.0	97.3	97.8	98.0	98.1	98.1	98.2	98.3	98.4
79.5	89.3	92.2	95.2	95.2	96.3	97.1	97.4	97.9	98.1	98.2	98.4	98.4	98.5	98.6
79.5	89.3	92.2	95.2	95.2	96.3	97.1	97.4	97.9	98.1	98.2	98.4	98.4	98.6	98.6
79.7	89.5	92.4	95.5	95.5	96.6	97.4	97.8	98.3	98.5	98.6	98.8	98.8	99.0	99.2
79.7	89.5	92.5	95.6	95.6	96.7	97.5	97.8	98.4	98.6	98.7	98.9	98.9	99.2	99.4
79.7	89.5	92.5	95.6	95.6	96.7	97.5	97.8	98.4	98.6	98.7	98.9	99.0	99.2	99.7
79.7	89.5	92.5	95.6	95.6	96.7	97.5	97.8	98.4	98.6	98.7	98.9	99.0	99.3	99.7
79.7	89.5	92.5	95.6	95.6	96.7	97.5	97.8	98.4	98.6	98.7	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2368

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOLN-N1 RANGE KOREA/OSAN 03-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) 28	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	10
20000		49.7	52.8	53.7	54.1	54.2	54.3	54.4	54.5	54.5	54.5	54.5	54.6	54.7	54.7	54.7	
18000		58.8	62.2	63.1	63.6	63.8	64.0	64.2	64.3	64.4	64.4	64.4	64.5	64.6	64.6	64.6	
15000		58.9	62.3	63.2	63.7	63.9	64.1	64.3	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	
14000		58.9	62.3	63.2	63.7	63.9	64.1	64.3	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	
12000		59.1	62.5	63.4	64.0	64.1	64.4	64.6	64.6	64.7	64.7	64.7	64.8	64.9	64.9	64.9	
10000		61.1	64.5	65.5	66.0	66.2	66.4	66.6	66.7	66.9	66.9	66.9	66.9	67.0	67.0	67.0	
9000		63.3	67.2	68.1	68.7	68.9	69.1	69.3	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	
8000		63.9	67.8	68.7	69.3	69.5	69.7	69.9	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	
7000		65.7	69.7	70.7	71.3	71.4	71.7	72.0	72.1	72.2	72.2	72.2	72.3	72.4	72.4	72.4	
6000		67.2	71.4	72.3	73.0	73.1	73.5	73.7	73.9	74.0	74.0	74.0	74.1	74.2	74.2	74.2	
5000		68.6	72.7	73.8	74.5	74.7	75.0	75.3	75.4	75.5	75.5	75.5	75.6	75.7	75.7	75.7	
4500		69.6	73.9	75.0	75.8	76.0	76.3	76.6	76.7	76.8	76.8	76.8	76.9	77.0	77.0	77.0	
4000		70.0	74.3	75.5	76.2	76.4	76.8	77.0	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	
3500		71.3	75.7	76.9	77.7	77.9	78.3	78.5	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	
3000		72.0	76.4	77.9	78.8	79.0	79.4	79.6	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	
2500		73.3	78.0	79.6	80.6	80.9	81.2	81.5	81.7	81.8	81.8	81.8	81.9	82.0	82.0	82.0	
2000		74.8	79.5	81.4	82.4	82.7	83.1	83.4	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	
1800		76.3	81.4	83.5	84.6	84.9	85.3	85.7	86.0	86.3	86.3	86.3	86.4	86.5	86.5	86.5	
1500		76.7	81.8	84.0	85.0	85.3	85.7	86.2	86.4	86.8	86.8	86.8	86.9	86.9	86.9	86.9	
1200		77.9	83.2	85.6	86.7	87.1	87.7	88.3	88.6	88.9	88.9	88.9	89.0	89.1	89.1	89.1	
1000		78.6	84.2	86.8	88.1	88.5	89.1	89.7	90.1	90.4	90.4	90.4	90.5	90.5	90.6	90.6	
900		79.3	85.0	87.7	89.1	89.5	90.1	90.9	91.3	91.7	91.7	91.7	91.8	91.8	91.9	91.9	
800		79.7	85.5	88.4	90.1	90.5	91.1	91.9	92.3	92.8	92.8	92.8	92.9	92.9	93.0	93.0	
700		80.1	85.9	88.9	90.8	91.1	91.9	92.6	93.1	93.8	93.8	93.8	93.9	93.9	94.0	94.0	
600		80.7	86.6	89.6	91.5	91.9	92.7	93.6	94.0	94.7	94.7	94.7	94.8	94.9	94.9	94.9	
500		81.0	86.9	90.0	92.0	92.4	93.1	94.0	94.4	95.2	95.3	95.3	95.4	95.4	95.4	95.4	
400		81.3	87.5	90.6	92.6	93.1	94.2	95.1	95.6	96.5	96.6	96.6	96.7	96.8	96.9	97.1	
300		81.5	87.8	90.9	93.0	93.5	94.6	95.5	96.1	97.3	97.4	97.4	97.5	97.6	97.7	97.9	
200		81.5	87.8	90.9	93.1	93.6	94.7	95.7	96.2	97.6	97.8	97.9	98.3	98.3	98.7	99.1	
150		81.5	87.8	90.9	93.1	93.6	94.8	95.7	96.3	97.6	98.0	98.0	98.4	98.5	98.9	99.6	
100		81.5	87.8	90.9	93.1	93.6	94.8	95.7	96.3	97.6	98.0	98.0	98.8	98.9	99.2	99.9	
0		81.5	87.8	90.9	93.1	93.6	94.8	95.7	96.3	97.6	98.0	98.0	98.8	98.9	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 2175

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUSN-N1 RANGE KOREA/OSAN 63-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES														
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	53.1	54.8	55.1	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5
20000	62.4	64.3	64.6	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2
15000	62.7	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5
10000	62.8	64.7	65.1	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6
7000	64.6	66.5	67.0	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5
5000	67.6	69.6	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
3000	71.7	74.0	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3
2500	73.5	75.7	76.5	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1
2000	74.5	76.9	77.7	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5
1500	75.4	77.8	78.6	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4
1000	75.8	78.2	79.1	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
900	77.0	79.4	80.3	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3
800	77.5	79.9	80.9	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8
700	79.0	81.5	82.5	83.1	83.2	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7
600	79.9	82.3	83.5	84.2	84.2	84.6	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
500	81.0	83.7	85.1	85.8	85.9	86.3	86.4	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6
400	82.6	85.4	86.8	87.7	87.7	88.2	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5
300	83.5	86.5	87.9	89.0	89.0	89.6	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
200	83.7	86.7	88.1	89.2	89.3	89.8	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1
150	84.5	87.8	89.6	90.8	90.9	91.6	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9
100	85.4	88.6	90.5	91.8	91.9	92.7	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1
50	86.0	89.5	91.5	92.9	93.1	93.9	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2
0	86.0	89.5	91.5	93.0	93.2	93.9	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3
900	86.4	89.9	92.0	93.6	93.8	94.6	94.7	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0
800	86.8	90.4	92.6	94.3	94.5	95.3	95.5	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9
700	87.3	91.1	93.5	95.3	95.5	96.3	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
600	87.5	91.3	93.9	95.8	96.0	97.1	97.4	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.0
500	87.5	91.5	94.1	96.0	96.2	97.4	97.6	97.7	98.0	98.1	98.1	98.3	98.3	98.6	98.6
400	87.5	91.5	94.1	96.0	96.2	97.6	98.0	98.1	98.6	98.7	98.8	98.9	99.0	99.3	99.3
300	87.5	91.5	94.1	96.1	96.3	97.7	98.2	98.2	98.7	98.9	98.9	99.1	99.1	99.6	99.9
200	87.5	91.5	94.2	96.2	96.4	97.7	98.2	98.3	98.8	98.9	99.0	99.1	99.2	99.6	100.0
100	87.5	91.5	94.2	96.2	96.4	97.7	98.2	98.3	98.8	98.9	99.0	99.1	99.2	99.6	100.0
0	87.5	91.5	94.2	96.2	96.4	97.7	98.2	98.3	98.8	98.9	99.0	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2049

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUCN-N1 RANGE KOREA/OSAN 63-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2
UNLIMITED		48.6	50.5	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
≥ 20000		57.4	59.8	60.5	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2
≥ 18000		57.6	60.0	60.7	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000		58.0	60.5	61.2	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 14000		59.3	62.0	62.7	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
≥ 12000		61.0	63.8	64.7	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 10000		62.9	65.9	67.1	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000		63.3	66.3	67.5	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 8000		66.4	69.6	70.8	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 7000		67.3	70.6	71.8	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 6000		68.3	71.6	72.8	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000		70.5	74.0	75.3	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500		71.3	74.8	76.1	76.7	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000		73.2	76.9	78.3	78.9	78.9	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500		74.2	78.0	79.4	80.1	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 3000		76.0	79.9	81.5	82.1	82.1	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500		78.1	82.1	83.7	84.4	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000		79.6	83.9	85.6	86.3	86.4	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800		80.5	84.8	86.6	87.3	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 1500		82.0	86.9	88.9	89.9	90.0	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 1200		83.4	88.4	90.6	91.6	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 1000		84.1	89.5	91.9	93.3	93.4	94.2	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 900		84.3	89.7	92.1	93.5	93.7	94.5	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 800		84.6	90.1	92.5	93.9	94.2	95.0	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700		84.8	90.3	92.8	94.3	94.6	95.3	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 600		85.2	90.8	93.3	95.1	95.3	96.2	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 500		85.6	91.4	94.0	95.9	96.3	97.3	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 400		85.7	91.6	94.3	96.2	96.6	97.7	98.2	98.2	98.4	98.7	98.7	98.8	98.8	98.9	98.9
≥ 300		85.7	91.6	94.4	96.4	96.7	98.1	98.6	98.7	98.8	99.2	99.2	99.4	99.4	99.5	99.5
≥ 200		85.7	91.6	94.4	96.4	96.7	98.1	98.6	98.7	98.9	99.3	99.3	99.7	99.7	99.8	99.8
≥ 100		85.7	91.6	94.4	96.4	96.7	98.1	98.6	98.7	98.9	99.3	99.3	99.7	99.7	100.0	100.0
≥ 0		85.7	91.6	94.4	96.4	96.7	98.1	98.6	98.7	98.9	99.3	99.3	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2061

USAF ETAC 1 Nov 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (MILES)														
	25	25	24	2	2	2	2	2	2	2	2	2	25 6	2	2
[illegible]	22.9	23.5	23.8	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
[illegible]	31.9	33.3	33.8	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
[illegible]	31.9	33.3	33.8	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
5[illegible]	32.3	33.7	34.2	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
4[illegible]	33.9	35.3	35.8	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
[illegible]	37.6	39.2	39.9	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
[illegible]	41.3	42.9	43.7	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
[illegible]	41.9	43.5	44.2	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
5[illegible]	44.3	46.0	46.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
[illegible]	46.1	47.8	48.6	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
6[illegible]	47.9	49.8	50.6	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
[illegible]	50.5	52.5	53.5	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
45[illegible]	51.9	54.1	55.0	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
40[illegible]	53.9	56.0	57.0	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
35[illegible]	56.2	58.4	59.3	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
30[illegible]	59.8	62.5	63.4	64.4	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
25[illegible]	65.1	68.0	69.1	70.2	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
20[illegible]	69.9	73.2	74.5	76.1	76.2	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
18[illegible]	71.0	74.9	76.2	77.9	78.0	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
15[illegible]	75.3	79.8	81.4	83.5	83.7	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
1[illegible]	78.1	82.9	84.7	86.9	87.1	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
1[illegible]	80.6	85.7	87.6	90.5	90.7	92.2	92.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9
1[illegible]	81.9	87.1	89.1	92.1	92.3	94.0	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8
1[illegible]	83.4	88.8	90.8	93.9	94.1	95.9	96.4	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9
[illegible]	83.7	89.3	91.4	94.5	94.7	96.5	97.0	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7
[illegible]	84.1	89.7	91.8	95.0	95.2	97.1	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2
5[illegible]	84.4	90.3	92.7	95.8	96.1	98.0	98.5	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4
4[illegible]	84.4	90.5	92.8	96.0	96.2	98.1	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
3[illegible]	84.4	90.5	92.8	96.0	96.2	98.3	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8
2[illegible]	84.4	90.5	92.8	96.0	96.2	98.3	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.9	99.9
1[illegible]	84.4	90.5	92.8	96.0	96.2	98.3	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.9	100.0
0	84.4	90.5	92.8	96.0	96.2	98.3	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2183

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 XLON=N1 RANGE AUREA/DSAN 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY STATUTE MILES

CEILING FEET	2½	2	1¾	1½	1¼	1	¾	½	⅜	¼	⅛	0	0	0	0
	41.5	43.6	44.7	45.1	45.1	45.2	45.2	45.3	45.4	45.4	45.4	45.4	45.5	45.5	45.5
2000	46.8	49.3	50.6	51.0	51.1	51.2	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.8	51.8
1500	46.9	49.5	50.8	51.2	51.3	51.4	51.5	51.6	51.8	51.8	51.8	51.8	51.8	51.9	51.9
1000	47.0	49.5	50.9	51.2	51.3	51.4	51.5	51.6	51.8	51.8	51.8	51.8	51.9	52.0	52.0
400	49.0	51.8	53.1	53.5	53.6	53.9	54.0	54.1	54.3	54.3	54.3	54.3	54.3	54.5	54.5
300	52.0	54.9	56.4	56.7	56.9	57.3	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.9	57.9
200	57.6	60.6	62.2	62.6	62.8	63.1	63.2	63.4	63.5	63.5	63.5	63.5	63.6	63.7	63.7
150	58.7	61.8	63.4	63.7	63.9	64.2	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8
100	60.9	64.1	65.8	66.3	66.5	66.9	67.0	67.2	67.3	67.3	67.3	67.3	67.4	67.5	67.5
80	63.1	66.3	68.1	68.6	68.9	69.3	69.4	69.6	69.7	69.7	69.7	69.7	69.8	69.9	69.9
60	64.8	68.0	69.8	70.4	70.7	71.2	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.8	71.8
50	66.3	69.5	71.3	71.9	72.2	72.7	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.3	73.3
45	67.1	70.4	72.2	72.9	73.2	73.7	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.3	74.3
40	68.9	72.2	74.1	74.9	75.2	75.6	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.3	76.3
35	71.1	74.5	76.5	77.3	77.7	78.2	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.8	78.8
30	73.3	76.8	78.8	79.7	80.1	80.7	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.3	81.3
25	75.9	79.5	81.5	82.4	82.9	83.5	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.2	84.2
20	79.2	83.0	85.3	86.4	86.9	87.5	87.7	87.8	88.0	88.0	88.0	88.0	88.1	88.2	88.2
15	79.8	83.7	86.0	87.1	87.5	88.1	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.8
10	81.2	85.3	87.8	89.0	89.4	90.1	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9
7	83.2	87.7	90.4	91.7	92.2	92.8	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.6	93.6
5	85.2	90.0	93.0	94.3	94.8	95.8	96.1	96.2	96.5	96.5	96.5	96.5	96.6	96.7	96.7
4	85.5	90.3	93.4	94.7	95.2	96.2	96.6	96.7	97.0	97.0	97.0	97.0	97.1	97.2	97.2
3	85.8	90.6	93.8	95.2	95.7	96.8	97.2	97.4	97.7	97.7	97.7	97.7	97.8	97.9	97.9
2½	85.8	90.8	94.0	95.5	96.0	97.1	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2
2	85.9	91.0	94.2	95.7	96.2	97.4	97.7	97.9	98.3	98.3	98.3	98.3	98.3	98.4	98.4
1½	86.0	91.2	94.5	96.1	96.7	98.1	98.4	98.7	99.0	99.0	99.0	99.1	99.1	99.3	99.3
1	86.0	91.2	94.6	96.2	96.8	98.2	98.6	98.8	99.2	99.2	99.2	99.3	99.3	99.5	99.5
0	86.0	91.2	94.6	96.2	96.8	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.7	99.7
0	86.0	91.2	94.6	96.2	96.8	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.7	99.7
0	86.0	91.2	94.6	96.2	96.8	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.7	99.7
0	86.0	91.2	94.6	96.2	96.8	98.3	98.7	99.0	99.4	99.4	99.4	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2312

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
NO CEILING		51.3	53.7	54.3	54.7	54.9	55.0	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3
20000		57.4	60.1	60.7	61.2	61.4	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
15000		58.0	60.7	61.4	61.8	62.0	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.5	62.5
10000		58.5	61.1	61.8	62.3	62.5	62.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0
7000		61.0	63.7	64.4	64.9	65.1	65.2	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.7
5000		64.0	66.7	67.7	68.2	68.4	68.5	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.0
3000		67.1	70.1	71.1	71.6	71.8	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.4
2500		68.9	72.1	73.1	73.6	73.8	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4
2000		72.3	75.6	76.7	77.4	77.6	77.8	78.2	78.4	78.4	78.4	78.4	78.4	78.5	78.5
1500		73.8	77.4	78.5	79.2	79.4	79.6	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.3
1000		74.5	78.1	79.2	79.9	80.1	80.3	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0
900		75.8	79.4	80.6	81.3	81.5	81.7	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4
800		76.1	79.9	81.1	81.8	82.0	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.9	82.9
700		77.6	81.5	82.7	83.5	83.7	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.6	84.6
600		79.5	83.4	84.7	85.5	85.7	86.0	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.7
500		82.1	86.3	87.6	88.4	88.6	89.0	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.7
400		83.6	88.0	89.3	90.1	90.4	90.7	91.1	91.3	91.4	91.4	91.4	91.4	91.5	91.5
300		84.5	89.1	90.6	91.4	91.7	92.1	92.6	92.8	93.0	93.0	93.0	93.0	93.1	93.1
200		84.8	89.5	90.9	91.7	92.0	92.4	92.9	93.1	93.3	93.3	93.3	93.3	93.4	93.4
150		85.9	90.6	92.2	93.1	93.4	94.0	94.6	94.8	95.0	95.0	95.0	95.0	95.1	95.1
100		86.6	91.4	93.0	93.8	94.2	94.8	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.9
90		87.3	92.2	93.8	94.7	95.1	95.8	96.4	96.6	96.9	96.9	96.9	96.9	96.9	97.0
80		87.4	92.3	93.9	94.9	95.4	96.1	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.3
70		87.7	92.8	94.5	95.6	96.0	96.9	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.2
60		87.8	93.0	94.7	95.8	96.2	97.1	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.4
50		87.8	93.1	94.8	95.9	96.3	97.2	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.5
45		87.8	93.1	94.9	96.0	96.5	97.5	98.1	98.3	98.6	98.6	98.6	98.6	98.7	98.7
40		87.8	93.1	94.9	96.1	96.6	97.8	98.4	98.6	99.1	99.1	99.1	99.1	99.2	99.2
30		87.8	93.1	95.0	96.2	96.7	97.8	98.5	98.8	99.3	99.3	99.3	99.3	99.4	99.4
20		87.8	93.1	95.0	96.2	96.7	97.9	98.6	98.8	99.3	99.5	99.5	99.5	99.5	99.7
15		87.8	93.1	95.0	96.2	96.7	97.9	98.6	98.8	99.3	99.5	99.5	99.5	99.5	100.0
0		87.8	93.1	95.0	96.2	96.7	97.9	98.6	98.8	99.3	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2275

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE, KOREA/USAF 53-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (MILES)														
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	62.6	64.5	65.0	65.6	66.1	66.5	66.8	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.2
[illegible]	69.2	71.3	71.9	72.7	73.0	73.4	73.7	73.7	73.8	73.8	73.8	73.9	73.9	74.0	74.1
[illegible]	69.5	71.6	72.2	73.0	73.3	73.7	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.3	74.4
[illegible]	69.8	71.9	72.6	73.3	73.7	74.0	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.8
[illegible]	71.0	73.4	74.1	74.8	75.2	75.5	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.3
[illegible]	72.9	75.6	76.5	77.2	77.6	77.9	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.5	78.7
[illegible]	74.4	77.2	78.2	79.0	79.3	79.6	79.9	79.9	80.0	80.1	80.1	80.2	80.2	80.3	80.4
[illegible]	75.1	77.9	78.9	79.7	80.0	80.3	80.6	80.6	80.7	80.8	80.8	80.9	80.9	81.0	81.1
[illegible]	76.9	79.9	80.9	81.7	82.0	82.3	82.6	82.6	82.7	82.8	82.8	82.9	82.9	83.0	83.1
[illegible]	78.4	81.7	82.7	83.5	83.8	84.2	84.4	84.4	84.5	84.6	84.6	84.7	84.7	84.8	84.9
[illegible]	79.3	82.7	83.7	84.7	85.0	85.3	85.6	85.6	85.7	85.8	85.8	85.9	85.9	86.0	86.1
[illegible]	80.6	84.1	85.1	86.2	86.5	86.9	87.2	87.2	87.3	87.4	87.4	87.5	87.5	87.6	87.7
[illegible]	81.2	84.7	85.7	86.8	87.1	87.5	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.2	88.3
[illegible]	82.2	85.7	86.8	87.8	88.2	88.6	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.3	89.4
[illegible]	83.3	86.8	88.1	89.1	89.5	89.9	90.3	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.8
[illegible]	84.0	87.7	88.9	90.2	90.5	91.0	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.8	91.9
[illegible]	86.8	90.5	91.7	93.1	93.4	94.0	94.4	94.4	94.6	94.7	94.7	94.8	94.8	94.9	95.0
[illegible]	87.5	91.3	92.7	94.0	94.4	94.9	95.4	95.4	95.7	95.8	95.8	95.9	95.9	96.0	96.1
[illegible]	87.7	91.5	92.9	94.3	94.6	95.1	95.6	95.6	95.9	96.0	96.0	96.1	96.1	96.2	96.3
[illegible]	88.5	92.3	93.7	95.1	95.5	96.0	96.6	96.7	97.0	97.1	97.1	97.2	97.2	97.3	97.4
[illegible]	88.8	92.7	94.0	95.5	95.8	96.4	96.9	97.1	97.4	97.4	97.4	97.5	97.5	97.6	97.7
[illegible]	88.9	92.9	94.3	95.7	96.1	96.6	97.1	97.3	97.6	97.7	97.7	97.8	97.8	97.9	98.0
900	88.9	92.9	94.3	95.8	96.1	96.6	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.9	98.0
800	88.9	92.9	94.3	95.8	96.1	96.7	97.2	97.4	97.7	97.8	97.9	97.9	97.9	97.9	98.1
700	88.9	92.9	94.3	95.8	96.1	96.7	97.2	97.4	97.7	97.8	97.8	97.9	97.9	97.9	98.1
600	89.0	92.9	94.4	95.9	96.3	96.9	97.4	97.6	97.9	98.0	98.0	98.1	98.1	98.2	98.3
500	89.0	93.0	94.4	96.1	96.5	97.1	97.6	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.6
400	89.0	93.0	94.4	96.1	96.5	97.1	97.6	97.8	98.2	98.3	98.3	98.4	98.4	98.5	98.7
300	89.0	93.0	94.5	96.1	96.5	97.1	97.7	97.8	98.2	98.3	98.3	98.6	98.6	98.7	98.9
200	89.0	93.0	94.5	96.1	96.6	97.1	97.7	97.9	98.3	98.4	98.4	98.8	98.9	99.1	99.4
100	89.0	93.0	94.5	96.1	96.6	97.1	97.7	97.9	98.3	98.4	98.4	98.9	98.9	99.5	99.9
[illegible]	89.0	93.0	94.5	96.1	96.6	97.1	97.7	97.9	98.3	98.4	98.4	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2385

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43274 NORTHERN RANGE AREA/CSAF 63-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	56.2	58.9	60.2	61.0	61.2	61.7	61.9	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.5
	59.3	62.4	63.8	64.7	64.9	65.4	65.5	65.6	65.8	65.8	65.8	65.8	65.9	66.0	66.5
	59.0	62.8	64.1	65.0	65.2	65.7	65.8	65.9	66.1	66.1	66.2	66.2	66.2	66.3	66.8
	59.9	62.9	64.4	65.2	65.5	66.0	66.2	66.3	66.5	66.5	66.5	66.5	66.6	66.7	67.1
	60.8	63.9	65.3	66.2	66.5	67.0	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.6	68.1
	62.4	65.7	67.2	68.1	68.5	69.1	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.8	70.3
	64.7	68.2	69.8	70.7	71.0	71.8	72.0	72.2	72.4	72.4	72.4	72.4	72.5	72.6	73.0
	66.2	69.7	71.3	72.5	72.9	73.6	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.9
	67.2	70.8	72.5	73.7	74.1	74.9	75.2	75.4	75.5	75.5	75.6	75.6	75.6	75.7	76.2
	68.2	71.8	73.6	74.8	75.3	76.1	76.3	76.5	76.7	76.7	76.7	76.7	76.8	76.9	77.4
	69.7	73.3	75.1	76.4	76.9	77.6	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.9
	71.7	75.3	77.2	78.5	79.0	79.8	80.0	80.2	80.4	80.4	80.5	80.5	80.5	80.6	81.1
	72.7	76.3	78.2	79.6	80.1	80.9	81.1	81.3	81.5	81.5	81.5	81.5	81.6	81.7	82.2
	75.1	78.8	80.8	82.4	82.9	83.7	84.0	84.2	84.4	84.4	84.4	84.4	84.5	84.6	85.0
	77.3	81.0	83.1	84.8	85.3	86.1	86.4	86.6	86.8	86.8	86.9	86.9	86.9	87.0	87.5
	80.5	84.4	86.6	88.4	88.9	89.8	90.1	90.3	90.5	90.5	90.6	90.6	90.6	90.7	91.2
	83.1	87.2	89.6	91.4	91.9	92.9	93.2	93.4	93.6	93.7	93.7	93.7	93.8	93.9	94.3
	84.3	88.4	90.9	92.7	93.2	94.2	94.5	94.8	95.0	95.1	95.1	95.2	95.2	95.3	95.8
	84.4	88.7	91.2	93.0	93.5	94.5	94.8	95.0	95.3	95.4	95.4	95.5	95.5	95.6	96.1
	85.7	90.1	92.6	94.4	95.0	96.1	96.4	96.6	96.9	97.0	97.0	97.1	97.1	97.2	97.7
	85.9	90.4	92.8	94.7	95.2	96.3	96.7	96.9	97.1	97.2	97.3	97.3	97.4	97.5	97.9
	86.0	90.5	93.0	94.9	95.4	96.5	96.8	97.0	97.3	97.4	97.4	97.5	97.5	97.6	98.1
	86.0	90.5	93.0	94.9	95.4	96.6	96.9	97.1	97.3	97.4	97.5	97.5	97.6	97.7	98.1
	86.0	90.5	93.0	94.9	95.4	96.6	96.9	97.1	97.3	97.4	97.5	97.5	97.6	97.7	98.1
	86.0	90.5	93.1	95.0	95.5	96.7	97.0	97.2	97.5	97.6	97.6	97.7	97.7	97.8	98.3
	86.0	90.5	93.2	95.1	95.6	96.8	97.1	97.3	97.6	97.7	97.7	97.8	97.8	97.9	98.4
	85.0	90.6	93.3	95.2	95.7	96.9	97.2	97.4	97.7	97.9	97.9	98.0	98.0	98.1	98.6
	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.1	98.2	98.3	98.3	98.4	98.9
	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.3	98.4	98.5	98.6	98.7	99.2
	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.3	98.4	98.5	98.6	98.8	99.5
	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.3	98.4	98.5	98.6	98.8	99.9
	86.0	90.6	93.3	95.2	95.7	97.0	97.4	97.6	97.9	98.3	98.4	98.5	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1944

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43217 [illegible] RANGE KOREA/OSAN 63-72 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	50.6	56.3	59.1	59.8	60.2	60.7	60.7	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.1
	54.6	60.4	62.5	64.6	64.9	65.5	65.5	65.5	65.6	65.7	65.7	65.8	65.8	65.8	65.8
	54.7	60.6	62.7	64.7	65.1	65.6	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.0
	54.9	60.6	62.8	64.8	65.2	65.7	65.7	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0
	55.9	61.4	63.6	65.6	66.0	66.5	66.5	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8
	56.9	62.6	64.7	66.7	67.1	67.7	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	68.0
	57.8	64.1	66.5	68.5	68.9	69.5	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.8
	57.9	64.2	66.6	68.6	69.0	69.5	69.5	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.9
	58.7	65.1	67.6	69.6	70.0	70.5	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8
	59.6	66.3	68.9	70.8	71.2	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1
	60.7	67.9	70.6	72.6	73.0	73.5	73.5	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8
	63.1	70.6	73.5	75.5	75.9	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.8
4500	63.9	71.4	74.3	76.4	76.7	77.3	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.7
4000	67.0	74.9	77.9	80.0	80.3	80.9	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3
3500	68.8	76.9	79.8	82.1	82.5	83.2	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5
3000	72.1	80.8	84.0	86.9	87.3	88.1	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4
2500	74.3	83.3	86.9	90.1	90.6	91.6	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.2
2000	77.0	86.5	90.8	94.2	94.8	96.1	96.2	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8
	77.1	86.6	91.0	94.5	95.1	96.4	96.5	96.6	97.0	97.1	97.1	97.2	97.2	97.2	97.3
	77.8	87.3	92.1	95.6	96.4	97.8	97.9	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.7
	78.2	88.0	92.5	96.2	96.8	98.3	98.4	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.2
	78.2	88.0	92.5	96.2	96.8	98.3	98.4	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.2
900	78.2	88.0	92.5	96.2	96.8	98.3	98.4	98.5	98.9	99.0	99.0	99.1	99.1	99.2	99.2
800	78.2	88.0	92.5	96.2	96.8	98.4	98.5	98.6	99.0	99.1	99.1	99.2	99.3	99.3	99.4
700	78.2	88.0	92.5	96.2	96.8	98.5	98.6	98.7	99.1	99.2	99.3	99.3	99.4	99.5	99.5
600	78.2	88.0	92.5	96.3	96.9	98.6	98.7	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
500	78.2	88.0	92.5	96.3	96.9	98.6	98.7	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.7
400	78.2	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8
300	78.2	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8
200	78.2	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8
100	78.2	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8
	78.2	88.0	92.5	96.3	96.9	98.6	98.7	98.9	99.2	99.4	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1831

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43272 UCN-NI RANGE KOREA/OSAN 76 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥20000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥18000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥16000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥14000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥12000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥10000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥9000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥8000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥7000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥6000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥5000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥4500		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥4000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥3500		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥3000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥2500		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥2000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥1800		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥1500		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥1200		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥1000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥900		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥800		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥700		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥600		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥500		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥400		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥300		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥200		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥100		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥0		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	100.0

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43272 KUNSAN RANGE KOREA/OSAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

VISIBILITY STATUTE MILES

CEILING FEET	2A	2A	24	2	22	22	2	21	2	2	2	2	21		
	39.8	48.5	52.2	56.0	56.2	57.1	58.4	58.4	58.6	58.6	58.6	58.8	58.8	59.1	59.1
	40.9	50.0	54.9	58.8	59.1	60.0	61.3	61.3	61.5	61.5	61.5	61.7	61.7	61.9	61.9
	41.6	50.7	55.5	59.5	59.7	60.6	61.9	61.9	62.2	62.2	62.2	62.4	62.4	62.6	62.6
	41.6	50.7	55.5	59.5	59.7	60.6	61.9	61.9	62.2	62.2	62.2	62.4	62.4	62.6	62.6
	41.6	50.9	55.8	59.7	60.0	60.8	62.2	62.2	62.4	62.4	62.4	62.6	62.6	62.8	62.8
	42.3	51.5	56.6	60.6	60.8	61.7	63.1	63.1	63.3	63.3	63.3	63.5	63.5	63.7	63.7
	42.7	52.2	57.5	61.9	62.2	63.3	64.6	64.6	64.8	64.8	64.8	65.0	65.0	65.3	65.3
	42.9	52.7	58.0	62.4	62.6	63.7	65.0	65.0	65.3	65.3	65.3	65.5	65.5	65.7	65.7
	44.0	54.6	60.0	64.6	64.8	66.2	67.5	67.5	67.7	67.7	67.7	67.9	67.9	68.1	68.1
	44.5	55.3	60.6	65.7	65.9	67.3	68.6	68.6	68.8	68.8	68.8	69.0	69.0	69.2	69.2
	45.1	56.0	61.3	66.4	66.6	67.9	69.2	69.2	69.5	69.5	69.5	69.7	69.7	69.9	69.9
	45.8	56.6	62.2	67.3	67.5	68.8	70.1	70.1	70.4	70.4	70.4	70.6	70.6	70.8	70.8
	46.2	57.3	63.3	68.8	69.0	70.4	71.7	71.7	71.9	71.9	71.9	72.1	72.1	72.3	72.3
	48.7	60.0	66.2	71.7	71.9	73.2	74.6	74.6	74.8	74.8	74.8	75.0	75.0	75.2	75.2
	51.3	63.1	69.2	74.8	75.0	76.3	77.7	77.7	77.9	77.9	77.9	78.1	78.1	78.3	78.3
	53.3	65.7	73.2	79.4	79.6	81.0	83.2	83.2	83.4	83.4	83.4	83.6	83.6	83.8	83.8
	54.4	68.6	76.3	82.7	83.2	85.4	86.9	86.9	87.2	87.2	87.2	87.4	87.4	87.6	87.6
	56.0	71.2	79.9	86.5	86.9	89.8	91.6	91.6	91.8	91.8	91.8	92.0	92.0	92.3	92.3
	56.4	71.7	80.3	86.9	87.4	90.3	92.0	92.0	92.3	92.3	92.3	92.5	92.5	92.7	92.7
	56.4	71.9	81.0	87.6	88.1	90.9	92.7	92.7	92.9	92.9	92.9	93.1	93.1	93.4	93.4
	56.6	72.1	81.4	88.1	88.5	91.6	93.4	93.4	93.6	93.6	93.6	93.8	93.8	94.0	94.0
	57.1	72.6	82.3	89.4	89.8	93.1	94.9	94.9	95.1	95.1	95.4	95.6	95.6	95.8	96.2
	57.1	72.6	82.3	89.4	89.8	93.1	94.9	94.9	95.1	95.1	95.6	95.8	95.8	96.0	96.5
	57.1	72.8	82.5	89.6	90.0	93.4	95.6	95.6	96.0	96.0	96.5	97.1	97.1	97.6	98.0
	57.1	72.8	82.5	89.6	90.0	93.4	95.6	95.6	96.0	96.0	96.5	97.1	97.1	97.6	98.0
	57.1	72.8	82.5	89.6	90.0	93.4	95.6	95.6	96.0	96.0	96.5	97.1	97.1	97.6	98.0
	57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	98.2
	57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	98.2
	57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	98.5
	57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	99.3
	57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	99.3
	57.3	73.0	82.7	89.8	90.3	93.6	95.8	95.8	96.2	96.2	96.7	97.3	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 452

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2									
NO CEIL	42.6	49.2	56.3	58.9	59.3	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	44.3	52.1	60.2	63.1	63.6	65.0	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	44.3	52.5	60.6	63.4	64.0	65.3	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
[illegible]	44.5	52.8	61.0	63.8	64.4	65.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	44.9	53.2	61.4	64.2	64.8	66.1	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4
[illegible]	45.6	54.0	62.3	65.2	65.7	67.0	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	46.2	54.5	63.1	65.9	66.5	67.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	46.6	55.1	64.0	67.2	67.8	69.1	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000	47.3	56.1	65.5	68.8	69.3	70.6	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	47.3	57.0	66.7	69.9	70.5	71.8	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000	47.5	57.2	67.0	70.5	71.0	72.5	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	48.1	57.8	67.8	71.4	72.0	73.5	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	48.9	58.5	68.8	72.3	72.9	74.4	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	50.4	61.0	71.4	75.0	76.1	77.7	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	52.8	64.0	74.4	78.0	79.2	80.9	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	55.1	67.4	78.0	82.0	83.1	85.0	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	56.6	69.3	80.5	84.7	86.0	88.1	89.6	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	58.0	71.4	83.1	87.3	88.6	91.3	92.8	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	58.0	71.4	83.1	87.3	88.6	91.3	92.8	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	58.3	72.0	83.7	87.9	89.2	91.9	93.4	93.4	94.3	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	59.1	73.1	84.8	89.0	90.3	93.0	94.5	94.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	59.3	73.7	85.4	89.6	91.1	93.8	95.3	95.3	96.6	97.0	97.3	97.9	97.9	97.9	97.9
≥ 900	59.5	73.7	85.4	89.6	91.1	93.8	95.3	95.3	96.8	97.2	97.5	98.3	98.3	98.3	98.3
≥ 800	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	99.1
≥ 700	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	99.1
≥ 600	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	99.4
≥ 500	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	99.4
≥ 400	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	100.0
≥ 300	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	100.0
≥ 200	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	100.0
≥ 100	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	100.0
≥ 0	59.5	73.7	85.4	90.0	91.5	94.1	95.6	95.6	97.2	97.5	97.9	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 528

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUON-NI RANGE KOREA/OSAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		52.9	56.9	62.9	63.2	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000		57.9	65.5	69.7	69.9	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000		57.9	65.5	69.7	69.9	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000		57.9	65.7	69.9	70.1	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000		58.9	66.9	71.2	71.4	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000		59.4	67.6	71.8	72.0	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000		60.6	69.8	73.1	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000		61.9	70.5	74.7	74.9	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000		63.2	71.8	76.2	76.4	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000		64.8	74.5	78.9	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		65.5	75.4	79.8	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000		65.5	75.4	79.8	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500		66.3	76.4	80.8	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000		67.8	78.1	82.5	82.9	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3500		70.5	81.1	85.5	85.9	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000		73.5	84.6	89.1	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500		76.4	88.0	92.4	93.3	93.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000		77.9	90.1	94.5	95.4	95.6	95.6	95.8	96.0	96.2	96.2	96.2	96.6	96.6	96.6	96.6
≥ 1800		77.9	90.1	94.5	95.4	95.6	95.6	95.8	96.0	96.2	96.2	96.2	96.6	96.6	96.6	96.6
≥ 1500		77.9	90.5	94.9	96.0	96.4	96.4	96.6	96.8	97.1	97.1	97.1	97.5	97.5	97.5	97.5
≥ 1200		77.9	90.5	94.9	96.0	96.4	96.4	96.6	96.8	97.1	97.1	97.1	97.7	97.7	97.7	97.7
≥ 1000		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.7	97.7	98.1	98.9	98.9	98.9	98.9
≥ 900		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.7	97.7	98.1	98.9	98.9	98.9	98.9
≥ 800		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	97.9	98.3	99.2	99.2	99.2	99.2
≥ 700		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	97.9	98.3	99.2	99.2	99.2	99.2
≥ 600		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	97.9	98.3	99.2	99.2	99.2	99.2
≥ 500		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.1	98.5	99.4	99.4	99.4	99.4
≥ 400		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0
≥ 300		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0
≥ 200		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0
≥ 100		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0
≥ 0		78.1	91.2	95.6	96.6	97.1	97.1	97.3	97.5	97.9	98.3	98.9	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 475

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUUN-NI RANGE KOREA/OSAN 64-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	20	10	8	7	6	5	4	3	2	1	1	1	1	1	1
20000	56.9	59.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
18000	61.5	65.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
17000	61.5	65.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
16000	61.5	65.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
14000	62.8	67.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
12000	63.6	68.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
10000	65.7	70.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
9000	66.1	70.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
8000	67.4	72.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
7000	68.6	73.6	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
6000	68.6	73.6	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
5000	69.0	74.9	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
4500	70.3	76.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
4000	71.5	77.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
3500	75.3	81.0	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
3000	80.3	87.4	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
2500	82.0	90.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
2000	83.3	92.9	97.1	97.5	97.5	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
1800	83.3	92.9	97.1	97.5	97.5	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
1500	83.7	93.3	97.5	97.9	97.9	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
1200	83.7	93.3	97.9	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1000	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6
900	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6
800	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6
700	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6
600	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6
500	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6
400	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	100.0	100.0	100.0	100.0
300	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	100.0	100.0	100.0	100.0
200	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	100.0	100.0	100.0	100.0
100	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	100.0	100.0	100.0	100.0
0	84.1	93.7	98.3	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 239

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43272 KUON-NI RANGE KOREA/OSAN 69-71 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY (STATUTE MILES)

	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
	73.3	73.3	73.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	73.3	73.3	73.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	73.3	73.3	73.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	73.3	73.3	73.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	73.3	76.7	80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	73.3	83.3	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	73.3	83.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	73.3	83.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	73.3	83.3	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	73.3	83.3	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	73.3	83.3	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 30

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43223 KOON-NI RANGE KOREA/OSAN 70 A

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥15000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

432/3 KUNN-N1 RANGE KOREA/OSAN 08,71 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
UNLIMITED		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
18000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
14000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/USAF 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
UNLIMITED	39.9	49.9	56.0	57.6	57.9	59.5	59.7	59.9	60.4	60.4	60.4	60.4	60.4	60.4	61.0
20000	41.0	51.9	59.0	61.0	61.3	63.1	63.3	64.0	64.5	64.5	64.5	64.5	64.5	64.5	65.1
18000	41.0	51.9	59.0	61.0	61.3	63.6	63.8	64.5	64.9	64.9	64.9	64.9	64.9	64.9	65.6
16000	41.0	51.9	59.0	61.0	61.3	63.6	63.8	64.5	64.9	64.9	64.9	64.9	64.9	64.9	65.6
14000	41.2	53.1	60.4	62.9	63.1	65.6	65.8	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.7
12000	41.5	53.5	61.0	63.6	63.8	66.3	66.5	67.2	67.7	67.7	67.7	67.7	67.7	67.7	68.3
10000	42.1	54.4	62.4	65.1	65.4	67.9	68.1	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.9
9000	43.3	55.8	63.8	66.5	66.7	69.2	69.5	70.2	70.6	70.6	70.6	70.6	70.6	70.6	71.3
8000	44.2	56.7	64.9	67.9	68.1	70.8	71.1	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.9
7000	44.6	57.2	65.4	68.3	68.6	71.3	71.5	72.2	72.7	72.7	72.7	72.7	72.7	72.7	73.3
6000	44.6	57.2	65.4	68.3	68.6	71.3	71.5	72.2	72.7	72.7	72.7	72.7	72.7	72.7	73.3
5000	45.1	57.9	66.3	69.2	69.5	72.2	72.4	73.1	73.6	73.6	73.6	73.6	73.6	73.6	74.3
4500	46.7	59.5	68.1	71.1	71.3	74.0	74.3	74.9	75.4	75.4	75.4	75.4	75.4	75.4	76.1
4000	49.9	62.9	71.5	74.7	74.9	77.7	77.9	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.7
3500	50.3	63.6	72.7	75.9	76.1	78.8	79.5	80.2	80.6	80.6	80.6	80.6	80.6	80.6	81.3
3000	51.0	64.7	74.7	77.9	78.1	81.3	82.0	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.8
2500	52.8	67.7	78.4	81.8	82.2	85.4	86.1	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.9
2000	53.3	69.0	80.0	83.6	84.1	87.2	88.2	88.8	90.0	90.4	90.4	90.4	90.4	90.4	91.1
1800	53.3	69.0	80.0	83.6	84.1	87.2	88.2	88.8	90.0	90.4	90.4	90.4	90.4	90.4	91.1
1500	53.5	69.2	80.6	84.5	85.0	89.5	90.7	91.3	92.5	93.2	93.2	93.6	93.6	93.6	94.5
1200	53.5	69.2	80.9	84.7	85.2	90.2	91.3	92.0	93.2	93.8	93.8	94.3	94.3	94.3	95.2
1000	53.8	69.5	81.1	85.0	85.4	90.9	92.0	92.7	93.8	94.5	94.5	95.0	95.0	95.0	95.9
900	54.0	69.9	81.5	85.4	85.9	91.6	92.7	93.4	94.5	95.2	95.2	95.7	95.7	95.7	96.6
800	54.0	69.9	81.5	85.4	86.1	91.8	92.9	93.6	94.8	95.4	95.4	95.9	95.9	95.9	96.8
700	54.2	70.4	82.2	86.1	86.8	92.5	93.6	94.3	95.4	96.1	96.1	96.6	96.6	96.6	97.5
600	54.4	70.6	82.5	86.3	87.0	92.7	93.8	94.5	95.7	96.4	96.4	96.8	96.8	96.8	97.7
500	54.4	70.6	82.5	86.3	87.0	92.7	93.8	94.5	95.7	96.4	96.4	96.8	96.8	96.8	97.7
400	54.4	70.6	82.5	86.3	87.0	92.7	93.8	94.5	95.7	96.4	96.4	96.8	96.8	96.8	97.7
300	54.4	70.6	82.5	86.6	87.2	92.9	94.1	94.8	95.9	96.6	96.6	97.3	97.3	97.3	99.1
200	54.4	70.6	82.5	86.6	87.2	92.9	94.1	94.8	95.9	96.6	96.6	97.3	97.3	97.3	99.3
100	54.4	70.6	82.5	86.6	87.2	92.9	94.1	94.8	95.9	96.6	96.6	97.3	97.3	97.3	99.3
0	54.4	70.6	82.5	86.6	87.2	92.9	94.1	94.8	95.9	96.6	96.6	97.3	97.3	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 439

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES) 20+	20	19	14	13	12	11	10	9	8	7	6	5	4	3	2	1
20000+		53.3	59.1	61.9	65.1	65.3	65.9	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
15000		57.1	64.6	67.4	70.9	71.2	72.0	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
10000		57.1	64.6	67.4	70.9	71.2	72.0	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
9000		57.1	64.6	67.4	70.9	71.2	72.0	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
8000		57.7	65.1	68.0	71.8	72.2	73.0	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
7000		58.7	66.3	69.1	73.0	73.3	74.1	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
6000		59.4	67.0	70.1	73.9	74.3	75.2	75.6	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
5000		59.4	67.0	70.1	73.9	74.3	75.6	76.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
4500		60.5	68.2	71.4	75.4	75.8	77.1	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
4000		60.6	68.2	71.4	75.4	75.8	77.1	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
3500		60.6	68.2	71.4	75.4	75.8	77.1	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
3000		60.6	68.2	71.4	76.0	76.4	77.7	78.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
2500		61.5	69.3	72.6	77.1	77.5	78.9	79.2	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
2000		63.4	71.4	74.9	79.4	79.8	81.1	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
1500		64.2	72.2	75.8	80.4	80.8	82.3	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
1000		64.8	73.0	77.1	81.9	82.3	84.0	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
950		65.9	74.9	79.2	84.0	84.6	86.5	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
900		66.9	76.0	80.4	85.1	85.7	87.6	88.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
800		67.2	76.4	80.8	85.5	86.1	88.0	88.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
700		67.2	76.4	81.5	86.7	87.2	89.2	90.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
600		67.6	77.0	82.3	87.6	88.2	90.5	91.2	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
500		68.6	77.9	83.2	89.0	89.5	92.2	93.3	94.7	95.2	95.8	95.8	96.0	96.0	96.0	96.0	96.0
400		68.6	77.9	83.2	89.0	89.5	92.2	93.3	94.7	95.2	95.8	95.8	96.0	96.0	96.0	96.0	96.0
300		68.6	77.9	83.2	89.0	89.5	92.2	93.3	94.7	95.2	95.8	95.8	96.0	96.0	96.0	96.0	96.0
200		68.8	78.1	83.4	89.3	90.1	92.8	93.9	95.2	95.8	96.4	96.4	96.6	96.8	96.8	96.8	96.8
100		68.8	78.1	83.4	89.7	90.5	93.1	94.3	95.6	96.2	97.0	97.0	97.1	97.3	97.3	97.3	97.3
0		68.8	78.1	83.4	89.7	90.5	93.1	94.5	95.8	96.4	97.3	97.3	97.5	97.7	97.7	97.7	97.7
		68.8	78.1	83.4	89.7	90.5	93.1	94.5	95.8	96.4	97.5	97.5	97.7	97.9	97.9	97.9	97.9
		68.8	78.1	83.4	89.7	90.5	93.1	94.5	95.8	96.4	97.5	97.5	97.7	97.9	98.5	98.5	98.5
		68.8	78.1	83.4	89.7	90.5	93.1	94.7	96.0	96.6	97.7	97.7	97.9	98.1	98.7	98.9	98.9
		68.8	78.1	83.4	89.7	90.5	93.1	94.7	96.0	96.6	97.7	97.7	97.9	98.3	99.2	99.8	99.8
		68.8	78.1	83.4	89.7	90.5	93.1	94.7	96.0	96.6	97.7	97.7	97.9	98.3	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 525

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/USAF 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

[illegible]	59.6	61.1	62.4	62.0	62.9	63.5	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.4
[illegible]	65.0	67.2	69.3	70.0	70.2	70.8	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.9
[illegible]	65.2	67.4	69.5	70.2	70.4	71.1	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.1
[illegible]	65.2	67.6	69.8	70.4	70.6	71.3	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.4
[illegible]	65.7	68.5	70.6	71.3	71.5	72.1	72.6	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.2
[illegible]	66.3	69.1	71.3	71.9	72.1	72.8	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.9
[illegible]	66.5	69.8	72.4	73.0	73.2	73.9	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.9
[illegible]	66.7	70.0	73.0	73.7	73.9	74.7	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.8
[illegible]	68.0	71.5	74.5	75.2	75.4	76.2	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.3
[illegible]	68.5	72.1	75.2	75.8	76.0	76.9	77.3	77.5	77.8	77.8	77.8	77.8	77.8	77.8	78.0
[illegible]	69.5	73.2	76.2	76.9	77.1	78.0	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	79.0
[illegible]	70.2	74.3	77.3	78.0	78.2	79.0	79.5	79.7	79.9	79.9	79.9	79.9	79.9	79.9	80.1
[illegible]	70.4	74.5	78.0	78.6	78.8	79.7	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.8
[illegible]	71.5	75.6	79.3	79.9	80.1	81.0	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	82.1
[illegible]	73.4	77.8	81.4	82.1	82.3	83.2	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.2
[illegible]	75.4	79.9	83.6	84.4	84.7	86.0	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	87.0
[illegible]	78.2	82.9	86.8	87.7	87.9	89.4	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.5
[illegible]	79.0	83.8	87.7	88.8	89.0	90.5	90.9	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.2
[illegible]	79.3	84.0	87.9	89.0	89.2	90.7	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.4
[illegible]	79.9	84.9	89.4	90.7	90.9	92.7	93.3	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.6
[illegible]	80.3	85.3	89.8	91.6	91.8	93.5	94.2	95.0	95.2	95.5	95.5	95.5	95.7	95.7	95.9
[illegible]	81.0	86.0	90.5	92.7	92.9	94.8	95.9	96.8	97.4	97.6	97.6	97.6	97.8	97.8	98.1
[illegible]	81.0	86.0	90.5	92.7	92.9	94.8	95.9	96.8	97.4	97.6	97.6	97.6	97.8	97.8	98.1
[illegible]	81.0	86.0	90.5	92.7	92.9	95.2	96.3	97.2	97.8	98.1	98.1	98.1	98.3	98.3	98.5
[illegible]	81.0	86.0	90.5	92.7	92.9	95.2	96.3	97.2	97.8	98.1	98.1	98.1	98.3	98.3	98.5
[illegible]	81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	98.7	98.7	98.7	99.1	99.1	99.6
[illegible]	81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	98.9	98.9	98.9	99.4	99.4	99.8
[illegible]	81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	98.9	98.9	98.9	99.4	99.4	99.8
[illegible]	81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	99.1	99.1	99.1	99.6	99.6	100.0
[illegible]	81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	99.1	99.1	99.1	99.6	99.6	100.0
[illegible]	81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	99.1	99.1	99.1	99.6	99.6	100.0
[illegible]	81.0	86.0	90.5	92.7	92.9	95.5	97.0	97.8	98.5	99.1	99.1	99.1	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 463

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUUN-NI RANGE KOREA/USAF 64-72 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	26	25	24	23	22	21	20	19	18	17	16	15	14	13
UNLIMITED	57.0	58.7	59.1	59.1	59.1	59.6	59.6	60.0	60.0	60.0	60.4	60.4	60.4	60.4
20000	66.4	68.5	68.9	69.4	69.4	69.8	69.8	70.2	70.2	70.2	70.6	70.6	70.6	71.1
15000	66.8	68.9	69.4	69.8	69.8	70.2	70.2	70.6	70.6	70.6	71.1	71.1	71.1	71.5
10000	66.8	68.9	69.4	69.8	69.8	70.2	70.2	70.6	70.6	70.6	71.1	71.1	71.1	71.5
9000	67.7	69.8	70.2	70.6	70.6	71.1	71.1	71.5	71.5	71.5	71.9	71.9	71.9	72.3
8000	68.1	70.6	71.1	71.5	71.5	71.9	71.9	72.3	72.3	72.3	72.8	72.8	72.8	73.2
7000	68.9	71.9	72.3	72.8	72.8	73.2	73.2	73.6	73.6	73.6	74.0	74.0	74.0	74.5
6000	68.9	71.9	72.3	72.8	72.8	73.2	73.2	73.6	73.6	73.6	74.0	74.0	74.0	74.5
5000	69.4	73.6	74.0	74.5	74.5	74.9	74.9	75.3	75.3	75.3	75.7	75.7	75.7	76.2
4500	71.1	75.3	76.2	76.6	76.6	77.0	77.0	77.4	77.4	77.4	77.9	77.9	77.9	78.3
4000	73.2	78.3	79.1	79.6	79.6	80.0	80.0	80.4	80.4	80.4	80.9	80.9	80.9	81.3
3500	74.5	79.6	80.4	80.9	80.9	81.3	81.3	81.7	81.7	81.7	82.1	82.1	82.1	82.6
3000	74.5	79.6	80.4	80.9	80.9	81.3	81.3	81.7	81.7	81.7	82.1	82.1	82.1	82.6
2500	76.2	81.3	82.1	82.6	82.6	83.0	83.0	83.4	83.4	83.4	83.8	83.8	83.8	84.3
2000	81.3	86.4	87.2	87.7	87.7	88.1	88.1	88.5	88.5	88.5	88.9	88.9	88.9	89.4
1500	81.7	87.2	88.1	88.5	88.5	89.4	89.4	89.8	89.8	89.8	90.2	90.2	90.2	90.6
1000	85.1	91.1	91.9	92.3	92.3	93.2	93.2	93.6	93.6	93.6	94.0	94.0	94.0	94.5
900	86.0	92.3	93.2	93.6	93.6	94.5	94.5	95.3	95.3	95.3	95.7	95.7	95.7	96.2
800	86.4	92.8	93.6	94.0	94.0	94.9	94.9	95.7	95.7	95.7	96.2	96.2	96.2	96.6
700	86.4	92.8	94.0	94.5	94.5	95.3	95.3	96.2	96.2	96.2	96.6	96.6	96.6	97.0
600	86.8	93.2	94.5	94.9	94.9	95.7	95.7	96.6	96.6	96.6	97.0	97.0	97.0	97.4
500	87.2	93.6	94.9	95.3	95.3	96.2	96.6	97.4	97.4	97.9	98.3	98.3	98.3	98.7
400	87.2	93.6	94.9	95.3	95.3	96.2	96.6	97.4	97.4	97.9	98.3	98.3	98.3	98.7
300	87.2	93.6	94.9	95.3	95.3	96.2	96.6	97.4	97.9	98.3	98.7	98.7	98.7	99.1
200	87.2	93.6	94.9	95.3	95.3	96.2	96.6	97.4	97.9	98.3	98.7	98.7	98.7	99.1
100	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	100.0
50	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	100.0
40	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	100.0
30	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	100.0
20	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	100.0
10	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	100.0
0	87.2	93.6	94.9	95.3	95.3	96.2	97.0	97.9	98.3	98.7	99.1	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 235

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

432/ KOON-NI RANGE KOREA/OSAN 69-71 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

60.0	67.3	72.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
65.5	72.7	78.2	80.0	80.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
69.1	76.4	81.8	83.6	83.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
69.1	76.4	81.8	83.6	83.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
69.1	76.4	81.8	83.6	83.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
69.1	78.2	83.6	85.5	85.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
69.1	78.2	83.6	85.5	85.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
72.7	81.8	87.3	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
76.4	89.1	94.5	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 55

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43270 [illegible] KOREA/OSAN 92 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	50.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

+3274 [illegible] 72 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0400-0500

[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

+3273 KUPN-N1 RANGE KOREA/OSAN 53-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

	43.6	53.8	57.6	60.0	60.0	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.1	61.4
	46.5	58.0	62.1	65.1	65.1	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.8
	46.5	58.0	62.1	65.1	65.1	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.8
	46.7	58.1	62.5	65.4	65.4	65.9	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.8	67.1
	47.1	58.8	63.1	66.1	66.1	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.9
	47.6	59.5	63.8	66.8	66.8	67.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.5
	49.7	61.9	66.4	69.4	69.4	70.1	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.9	71.3
	50.0	62.5	67.3	70.2	70.2	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8	72.1
	51.2	64.4	69.4	72.7	72.7	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.6
	51.7	65.6	70.9	74.2	74.2	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8	76.1
	51.9	66.1	71.6	74.9	74.9	75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.8
	52.2	67.0	72.5	75.8	75.8	76.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.7
	52.2	67.1	72.7	76.0	76.0	76.6	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.9
	53.5	69.4	75.1	78.5	78.5	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.4
	54.0	69.9	75.6	79.1	79.1	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	81.0
	56.4	72.3	78.7	82.4	82.4	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	84.3
	57.8	74.0	80.6	84.8	84.8	85.5	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.9
	59.7	76.6	83.9	88.2	88.2	89.4	90.1	90.3	90.7	90.7	90.7	90.7	90.8	91.0	91.3
	59.7	76.8	84.1	88.4	88.4	89.6	90.3	90.5	90.8	90.8	90.8	90.8	91.0	91.2	91.5
	60.9	78.2	85.5	90.7	90.7	92.2	92.9	93.1	93.4	93.4	93.4	93.4	93.6	93.6	94.1
	60.9	78.2	85.6	90.8	90.8	92.4	93.1	93.3	93.6	93.6	93.6	93.6	93.8	93.9	94.3
	61.6	78.9	86.3	91.7	91.7	93.4	94.3	94.5	94.8	95.2	95.2	95.2	95.3	95.5	95.8
	61.6	78.9	86.3	91.7	91.7	93.4	94.3	94.5	94.8	95.2	95.2	95.2	95.3	95.5	95.8
	61.9	79.4	86.9	92.6	92.6	94.5	95.3	95.5	95.8	96.2	96.2	96.2	96.4	96.5	96.9
	62.1	79.6	87.2	92.9	92.9	94.8	95.7	95.8	96.2	96.5	96.5	96.5	96.7	96.9	97.2
	62.1	79.6	87.2	92.9	92.9	95.0	95.8	96.0	96.4	96.7	96.7	96.7	96.9	97.1	97.4
	62.1	79.6	87.2	92.9	92.9	95.0	95.8	96.0	96.4	96.7	96.7	96.7	96.9	97.1	97.4
	62.1	79.6	87.2	92.9	92.9	95.0	95.8	96.0	96.4	96.9	96.9	96.9	97.1	97.2	97.9
	62.1	79.6	87.2	93.1	93.1	95.2	96.0	96.2	96.5	97.1	97.1	97.1	97.2	97.4	98.3
	62.1	79.6	87.2	93.1	93.1	95.2	96.0	96.2	96.5	97.1	97.1	97.1	97.2	97.4	99.3
	62.1	79.6	87.2	93.1	93.1	95.2	96.0	96.2	96.5	97.1	97.1	97.1	97.2	97.6	99.5
	62.1	79.6	87.2	93.1	93.1	95.2	96.0	96.2	96.5	97.1	97.1	97.1	97.2	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 578

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	VISIBILITY (MILES)													
	26	27	24	23	22	21	2	2	2	1	1	1		
	54.4	59.2	61.0	62.5	62.5	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0
	60.4	66.3	68.3	70.2	70.2	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0
	60.6	66.4	68.5	70.4	70.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1
	60.7	66.6	68.6	70.5	70.5	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3
4	61.7	67.9	69.9	71.8	71.8	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6
	62.9	69.1	71.1	73.2	73.2	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9
	64.5	71.4	73.5	75.5	75.5	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2
	65.1	72.0	74.0	76.1	76.1	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
6000	65.7	73.2	75.2	77.3	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0
5000	67.3	75.1	77.1	79.2	79.2	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
4500	68.2	76.0	78.0	80.1	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8
	69.2	77.1	79.2	81.2	81.2	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0
4000	69.4	77.3	79.3	81.4	81.4	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1
	71.0	79.2	81.2	83.3	83.3	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0
3500	71.8	80.2	82.3	84.3	84.3	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0
3000	74.5	84.0	85.2	87.2	87.2	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0
2500	76.0	84.6	87.0	89.3	89.3	89.6	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.6	90.6
2000	78.8	86.1	88.6	91.2	91.2	91.5	92.2	92.4	92.5	92.5	92.5	92.7	92.7	92.8	92.8
1800	77.1	86.4	88.9	91.5	91.5	91.8	92.5	92.7	92.8	92.8	92.8	93.0	93.0	93.1	93.1
	77.9	87.2	89.7	92.7	92.7	93.1	93.8	94.1	94.4	94.4	94.4	94.6	94.6	94.7	94.7
	78.3	87.8	90.3	93.5	93.5	94.0	94.9	95.2	95.5	95.5	95.5	95.6	95.6	95.7	95.7
	79.2	89.0	91.6	94.9	94.9	95.5	96.6	97.1	97.5	97.5	97.5	97.8	97.8	97.9	97.9
900	79.2	89.1	91.8	95.0	95.0	95.6	96.8	97.2	97.7	97.7	97.8	98.1	98.1	98.2	98.2
800	79.2	89.1	91.8	95.0	95.0	95.6	96.8	97.2	97.8	97.8	97.9	98.2	98.2	98.4	98.4
700	79.2	89.1	91.8	95.0	95.0	95.7	96.9	97.4	97.9	97.9	98.1	98.4	98.4	98.5	98.5
600	79.2	89.1	91.8	95.2	95.2	96.0	97.2	97.7	98.2	98.2	98.4	98.8	98.8	99.0	99.0
500	79.2	89.1	91.8	95.2	95.2	96.0	97.2	97.7	98.2	98.2	98.4	98.8	98.8	99.0	99.0
400	79.3	89.3	91.9	95.3	95.3	96.2	97.4	97.8	98.5	98.5	98.7	99.1	99.1	99.3	99.3
300	79.3	89.3	92.1	95.5	95.5	96.3	97.5	97.9	98.7	98.7	98.8	99.4	99.4	99.6	99.6
200	79.3	89.3	92.1	95.5	95.5	96.3	97.5	97.9	98.7	98.8	99.0	99.6	99.6	99.7	99.7
100	79.3	89.3	92.1	95.5	95.5	96.3	97.5	97.9	98.7	98.8	99.0	99.6	99.6	99.7	99.7
0	79.3	89.3	92.1	95.5	95.5	96.3	97.5	97.9	98.7	98.8	99.0	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 682

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43252 KUUN-NI RANGE KOREA/USAF 63-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	61.1	63.8	63.9	64.3	64.3	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6
[illegible]	69.4	73.2	73.6	74.0	74.0	74.0	74.0	74.0	74.4	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	69.6	73.4	73.7	74.2	74.2	74.2	74.2	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	69.6	73.4	73.7	74.2	74.2	74.2	74.2	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	69.6	73.4	73.7	74.2	74.2	74.2	74.2	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	70.7	74.7	75.0	75.5	75.5	75.5	75.5	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0
[illegible]	72.1	76.1	76.4	76.9	76.9	76.9	76.9	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4
[illegible]	72.8	77.1	77.4	77.9	77.9	77.9	77.9	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4
[illegible]	73.1	78.0	78.4	78.8	78.8	78.8	78.8	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3
[illegible]	74.4	79.6	80.0	80.8	80.8	80.8	80.8	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3
[illegible]	74.8	80.1	80.4	81.3	81.3	81.3	81.3	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	76.3	81.6	81.9	82.7	82.7	82.9	82.9	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3
[illegible]	76.4	81.7	82.1	82.9	82.9	83.0	83.0	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5
[illegible]	77.2	82.5	82.9	83.7	83.7	83.8	83.8	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.3
[illegible]	78.4	83.7	84.0	84.8	84.8	84.9	84.9	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4
[illegible]	80.3	86.1	86.4	87.2	87.2	87.3	87.3	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8
[illegible]	82.7	88.8	89.1	90.1	90.1	90.2	90.2	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7
[illegible]	84.8	91.2	91.7	92.9	92.9	93.3	93.9	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9
[illegible]	84.9	91.3	91.8	93.1	93.1	93.4	94.1	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	85.3	91.7	92.1	93.6	93.6	94.1	94.7	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0
[illegible]	85.6	92.3	92.8	94.4	94.4	94.9	95.5	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8
[illegible]	85.7	92.9	93.6	95.2	95.2	95.8	96.5	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	85.7	93.1	93.8	95.4	95.4	96.0	96.6	97.3	97.9	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	85.9	93.3	93.9	95.5	95.5	96.2	96.8	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	85.9	93.3	93.9	95.5	95.5	96.2	96.8	97.4	98.2	98.7	98.9	98.9	98.9	98.9	98.9
[illegible]	85.9	93.3	93.9	95.5	95.5	96.2	96.8	97.4	98.2	98.7	98.9	98.9	98.9	98.9	98.9
[illegible]	85.9	93.3	93.9	95.5	95.5	96.2	96.8	97.4	98.2	98.7	98.9	98.9	98.9	99.0	99.0
[illegible]	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	99.8	99.8
[illegible]	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	100.0	100.0
[illegible]	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	100.0	100.0
[illegible]	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	100.0	100.0
[illegible]	86.2	93.8	94.4	96.2	96.2	97.0	97.6	98.2	99.0	99.5	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 624

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93223 KOON-NI RANGE KOREA/USAF 63-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES) 2 1/2	2	1 3/4	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	1/8	0
NO CEILING	67.3	68.1	68.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	77.0	79.1	79.1	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 15000	77.9	79.9	79.9	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000	77.9	79.9	79.9	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000	78.2	80.2	80.2	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 12000	78.2	80.2	80.2	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	79.6	82.0	82.0	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 9000	80.5	82.9	82.9	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	81.7	84.4	84.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	83.2	86.1	86.4	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000	83.2	86.1	86.4	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 5000	85.0	87.9	88.2	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500	85.3	87.9	88.2	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	85.3	88.2	88.5	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	86.4	89.4	89.7	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	87.6	90.9	91.4	92.6	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	88.5	91.7	92.3	93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	89.4	92.6	93.2	94.4	94.4	95.0	95.6	95.6	95.6	95.6	95.6	95.9	95.9
≥ 1800	89.4	92.6	93.2	94.4	94.4	95.0	95.6	95.6	95.6	95.6	95.6	95.9	95.9
≥ 1500	90.0	93.2	93.8	95.0	95.0	95.6	96.2	96.2	96.2	96.2	96.2	96.5	96.5
≥ 1200	90.3	93.5	94.1	95.3	95.3	95.9	96.5	96.5	96.5	96.5	96.5	96.8	96.8
≥ 1000	90.3	93.8	94.7	96.5	96.5	97.3	97.9	97.9	97.9	97.9	97.9	98.2	98.2
≥ 900	90.6	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.2	98.5	98.5
≥ 800	90.6	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.2	98.5	98.5
≥ 700	90.6	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.2	98.5	98.5
≥ 600	90.6	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.5	98.5	98.8
≥ 500	90.8	94.1	95.0	96.8	96.8	97.6	98.2	98.2	98.2	98.2	98.5	98.5	98.8
≥ 400	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	99.1	99.1	99.4
≥ 300	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	99.1	99.1	99.4
≥ 200	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	99.1	99.1	99.4
≥ 100	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	99.1	99.1	99.7
0	91.2	94.7	95.6	97.3	97.3	98.2	98.8	98.8	98.8	98.8	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 339

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 68-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ 0
NO CEIL	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 20000	91.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	91.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 16000	91.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 14000	91.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	92.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 10000	94.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	94.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	94.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000	94.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	94.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	95.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	96.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 135

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUSN-N1 RANGE KOREA/OSAN 65-71 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES 26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
22000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
18000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
15000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
14000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
12000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
11000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
10000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
9000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
8000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
7000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
6000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
5000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
4500	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
4000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
3500	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUCN-N1 RANGE KOREA/OSAN 72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

VISIBILITY STATUTE MILES

CEILING FEET	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43277 KOON-NI RANGE, KOREA/USAN 63-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

37.9	45.2	47.1	48.2	48.5	49.0	49.2	49.4	49.6	49.6	49.6	49.7	49.7	49.7	49.7
43.0	50.4	52.3	53.6	54.1	54.6	54.8	55.0	55.3	55.3	55.3	55.5	55.5	55.5	55.5
43.1	50.6	52.5	53.7	54.3	54.8	55.0	55.1	55.5	55.5	55.5	55.7	55.7	55.7	55.7
43.1	50.6	52.5	53.7	54.3	54.8	55.0	55.1	55.5	55.5	55.5	55.7	55.7	55.7	55.7
43.5	51.0	52.9	54.1	54.6	55.1	55.3	55.5	55.8	55.8	55.8	56.0	56.0	56.0	56.0
45.4	53.0	55.0	56.2	56.7	57.2	57.4	57.6	57.9	57.9	57.9	58.1	58.1	58.1	58.1
47.8	56.3	58.3	59.5	60.0	60.5	60.7	60.9	61.2	61.2	61.2	61.4	61.4	61.4	61.4
48.7	57.2	59.1	60.3	60.9	61.4	61.6	61.7	62.1	62.1	62.1	62.3	62.3	62.3	62.3
51.0	59.5	61.4	62.8	63.3	64.0	64.2	64.5	64.9	64.9	64.9	65.0	65.0	65.0	65.0
52.9	61.7	63.7	65.0	65.6	66.3	66.4	66.8	67.1	67.1	67.1	67.3	67.3	67.3	67.3
53.0	61.9	64.3	65.7	66.3	67.0	67.1	67.5	67.8	67.8	67.8	68.0	68.0	68.0	68.0
55.1	64.3	66.8	68.5	69.0	69.7	69.9	70.3	70.6	70.6	70.6	70.8	70.8	70.8	70.8
55.3	64.5	67.0	68.7	69.2	69.9	70.1	70.4	70.8	70.8	70.8	71.0	71.0	71.0	71.0
56.7	66.1	68.5	70.3	70.8	71.5	71.7	72.0	72.3	72.3	72.3	72.5	72.5	72.5	72.5
57.4	67.0	69.6	71.5	72.2	72.9	73.0	73.4	73.7	73.7	73.7	73.9	73.9	73.9	73.9
58.8	68.5	71.3	73.2	73.9	74.6	74.8	75.1	75.5	75.5	75.5	75.7	75.7	75.7	75.7
60.2	69.9	73.2	75.1	75.8	76.5	76.7	77.0	77.4	77.4	77.4	77.6	77.6	77.6	77.6
61.6	71.7	75.7	77.6	78.3	79.0	79.3	79.7	80.5	80.5	80.5	80.7	80.7	80.7	80.7
61.6	71.7	75.7	77.6	78.3	79.0	79.3	79.7	80.5	80.5	80.5	80.7	80.7	80.7	80.7
63.0	73.2	77.6	79.7	81.3	81.2	81.9	82.3	83.1	83.1	83.1	83.3	83.3	83.3	83.3
63.7	74.4	79.0	81.2	[illegible]	82.8	83.7	84.0	84.9	84.9	84.9	85.0	85.0	85.0	85.0
64.3	75.1	79.7	82.1	82.8	83.7	84.9	85.6	86.8	86.8	86.8	87.0	87.0	87.0	87.0
64.5	75.3	80.5	83.5	84.2	85.0	86.3	87.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3
65.0	76.2	81.4	84.9	85.6	86.6	87.8	88.5	89.7	89.7	89.7	89.9	89.9	89.9	89.9
65.9	77.2	82.6	86.1	86.8	87.8	89.2	89.9	91.1	91.1	91.1	91.3	91.3	91.3	91.3
66.3	77.6	83.1	87.0	87.7	88.7	90.1	90.8	92.0	92.2	92.2	92.3	92.3	92.3	92.3
66.6	78.6	84.2	88.0	88.9	89.9	91.5	92.5	94.1	94.3	94.3	94.6	94.6	94.6	95.1
66.8	79.0	84.5	88.7	89.6	90.8	92.5	93.6	95.5	95.7	95.7	96.0	96.2	96.2	96.7
66.8	79.0	84.5	88.9	89.7	91.0	92.7	93.7	96.0	96.3	96.5	96.9	97.0	97.4	98.6
66.8	79.0	84.5	88.9	89.7	91.1	92.9	93.9	96.2	96.5	96.7	97.2	97.4	97.7	99.8
66.8	79.0	84.5	88.9	89.7	91.1	92.9	93.9	96.2	96.5	96.7	97.4	97.6	97.9	100.0
66.8	79.0	84.5	88.9	89.7	91.1	92.9	93.9	96.2	96.5	96.7	97.4	97.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 575

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

432/2 KUNSAN RANGE KOREA/OSAN 63-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES) 2.5	2.0	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
[illegible]	50.3	53.1	53.8	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
[illegible]	58.7	62.0	62.9	63.2	63.4	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
[illegible]	58.8	62.2	63.0	63.4	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
[illegible]	58.8	62.2	63.0	63.4	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
4000	59.0	62.4	63.2	63.5	63.7	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
[illegible]	61.3	64.7	65.5	65.9	66.1	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
[illegible]	62.7	66.6	67.4	67.7	67.9	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
[illegible]	62.9	66.7	67.6	67.9	68.1	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
[illegible]	65.5	69.4	70.3	70.6	70.8	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
[illegible]	66.7	70.6	71.4	71.9	72.1	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	67.9	71.9	72.8	73.3	73.4	73.9	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	68.7	72.8	73.6	74.1	74.3	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
[illegible]	68.9	72.9	74.1	74.6	74.8	75.3	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
[illegible]	69.7	73.8	75.0	75.5	75.8	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
[illegible]	70.8	74.8	76.5	77.0	77.3	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
[illegible]	71.9	76.0	78.0	78.7	79.0	79.5	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
[illegible]	73.8	78.2	80.2	80.8	81.2	81.8	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
[illegible]	75.5	79.8	82.0	83.0	83.4	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
1800	76.0	80.3	82.5	83.5	83.9	84.5	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
1500	77.5	82.4	84.5	85.5	85.9	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
[illegible]	78.5	83.5	86.6	87.7	88.1	88.7	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
[illegible]	79.5	84.5	87.9	89.4	89.7	90.4	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
900	80.0	85.0	88.4	90.3	90.6	91.3	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
800	80.3	85.4	88.7	90.6	90.9	91.8	92.4	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
700	80.8	85.9	89.2	91.1	91.6	92.6	93.4	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
600	81.3	86.6	89.9	91.8	92.3	93.3	94.1	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
500	81.8	87.4	90.8	92.6	93.3	94.6	95.5	96.0	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
400	81.8	87.4	90.8	92.8	93.4	94.8	95.6	96.1	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
300	81.8	87.4	90.8	92.9	93.6	95.1	96.0	96.5	97.5	97.8	97.8	98.2	98.2	98.7	98.8	
200	81.8	87.4	90.8	92.9	93.6	95.1	96.0	96.5	97.5	98.0	98.0	98.3	98.3	98.8	99.2	
100	81.8	87.4	90.8	92.9	93.6	95.1	96.0	96.5	97.5	98.0	98.0	98.8	98.8	99.3	99.7	
0	81.8	87.4	90.8	92.9	93.6	95.1	96.0	96.5	97.5	98.0	98.0	98.8	98.8	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 595

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

9327 KLUK-X1 RANGE, SUBLA/USAN 53-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY (STATUTE MILES)

51.5	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
63.4	64.3	64.8	64.8	64.8	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
63.4	64.3	64.8	64.8	64.8	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
63.4	64.3	64.8	64.8	64.8	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
63.7	64.7	65.2	65.2	65.2	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
65.2	66.1	66.7	66.8	66.8	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
68.3	69.6	70.1	70.3	70.3	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
68.7	70.4	70.5	70.7	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
69.8	71.1	71.6	71.8	71.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
71.2	72.9	73.4	73.6	73.6	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
73.3	74.9	75.5	75.6	75.6	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
72.8	75.5	76.0	76.2	76.2	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
74.5	76.2	76.7	76.9	76.9	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
75.8	77.7	78.2	78.6	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
76.4	78.2	78.9	79.3	79.3	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
78.0	80.4	81.1	81.7	81.7	81.9	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
79.7	82.1	83.0	83.5	83.5	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
81.7	85.0	85.9	86.4	86.4	86.8	87.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
82.4	85.7	86.6	87.2	87.2	87.5	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
83.7	87.0	88.3	89.0	89.4	89.9	90.7	91.0	91.2	91.2	91.2	91.2	91.2	91.4	91.4
84.2	87.9	89.2	90.1	90.5	91.0	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.5	92.5
85.0	89.0	90.3	91.2	91.6	92.1	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.6	93.6
85.7	90.1	91.4	92.5	92.9	93.4	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.9	94.9
86.1	90.5	91.8	93.0	93.4	94.0	94.7	95.1	95.8	95.8	95.8	95.8	95.8	96.0	96.0
86.8	91.2	92.5	93.8	94.1	94.7	95.4	95.8	96.5	96.5	96.5	96.5	96.5	96.7	96.7
87.0	91.4	92.7	94.0	94.3	94.9	95.6	96.0	96.7	96.7	96.7	96.7	96.7	96.9	96.9
87.4	91.8	93.2	94.7	95.1	95.8	96.5	96.9	97.6	97.6	97.6	97.6	97.6	98.0	98.0
87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.4	98.4	98.4	98.4	98.7	98.7
87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.7	98.7	99.1	99.1	99.5	99.5
87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.7	98.7	99.1	99.1	99.5	99.5
87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.7	98.7	99.6	99.6	100.0	100.0
87.5	91.9	93.4	94.9	95.2	96.0	96.7	97.1	98.4	98.7	98.7	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 HON-NI RANGE KOREA/OSAN 63-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	210	20	[illegible]	24	[illegible]	32	[illegible]	[illegible]	2	2	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		57.7	58.0	58.3	56.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	56.7	59.0	59.0	59.0
[illegible]		69.9	70.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5
[illegible]		69.9	70.2	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5
[illegible]		69.9	70.2	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5
[illegible]		69.9	70.2	70.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5
[illegible]		71.8	72.1	72.8	73.1	73.1	73.1	73.1	73.1	73.4	73.4	73.4	73.4	73.7	73.7	73.7
[illegible]		74.0	74.4	75.0	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.6	76.0	76.0	76.0
[illegible]		75.0	75.6	76.3	76.6	76.6	76.6	76.6	76.6	76.9	76.9	76.9	76.9	77.2	77.2	77.2
[illegible]		76.9	77.9	78.5	78.8	78.8	78.8	78.8	78.8	79.2	79.2	79.2	79.2	79.5	79.5	79.5
[illegible]		78.5	79.5	80.1	80.4	80.4	80.4	80.4	80.4	80.8	80.8	80.8	80.8	81.1	81.1	81.1
[illegible]		80.8	81.7	82.4	82.7	82.7	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.3	83.3	83.3
[illegible]		81.4	82.4	83.0	83.3	83.3	83.3	83.3	83.3	83.7	83.7	83.7	83.7	84.0	84.0	84.0
[illegible]		81.7	82.7	83.3	83.7	83.7	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.3	84.3	84.3
[illegible]		83.0	84.0	84.9	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.9	85.9	85.9
[illegible]		83.7	84.6	85.6	86.2	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.9	86.9	86.9
[illegible]		85.6	86.5	87.8	88.5	88.5	88.5	88.5	88.5	88.8	88.8	88.8	88.8	89.1	89.1	89.1
[illegible]		85.9	86.9	88.5	89.1	89.1	89.1	89.4	89.4	89.7	89.7	89.7	89.7	90.1	90.1	90.1
[illegible]		87.2	88.1	90.1	90.7	90.7	90.7	91.0	91.3	91.7	91.7	91.7	91.7	92.0	92.0	92.0
[illegible]		87.8	88.8	90.7	91.3	91.3	91.3	91.7	92.0	92.3	92.3	92.3	92.3	92.6	92.6	92.6
[illegible]		88.5	89.7	91.7	92.3	92.3	92.9	93.0	93.9	94.2	94.2	94.2	94.2	94.6	94.6	94.6
[illegible]		89.1	90.4	92.3	92.9	92.9	93.6	94.2	94.6	94.9	94.9	94.9	94.9	95.2	95.2	95.2
[illegible]		89.1	90.4	92.3	92.9	92.9	93.6	94.2	94.6	94.9	94.9	94.9	94.9	95.2	95.2	95.2
[illegible]		89.4	90.7	92.9	93.6	93.6	94.2	94.9	95.2	95.5	95.5	95.5	95.5	95.8	95.8	95.8
[illegible]		89.7	91.0	93.3	93.9	93.9	94.6	95.2	95.5	96.2	96.2	96.2	96.2	96.5	96.5	96.5
[illegible]		90.4	91.7	93.9	94.6	94.6	95.2	95.9	96.2	96.8	96.8	96.8	96.8	97.1	97.1	97.1
[illegible]		90.4	91.7	93.9	94.6	94.6	95.2	95.8	96.2	96.8	96.8	96.8	96.8	97.1	97.1	97.1
[illegible]		90.4	91.7	93.9	94.6	94.6	95.8	96.5	96.8	97.4	97.4	97.4	97.4	97.8	97.8	98.1
[illegible]		91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.4	98.4	98.4	98.7	98.7	99.0
[illegible]		91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.4	98.4	98.7	99.0	99.0	99.4
[illegible]		91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.7	98.7	99.0	99.4	99.4	100.0
[illegible]		91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.7	98.7	99.0	99.4	99.4	100.0
[illegible]		91.0	92.3	94.6	95.2	95.2	96.5	97.1	97.4	98.4	98.7	98.7	99.0	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 312

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 66-70,72 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

68.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	71.3	71.3	71.3	71.3
80.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.6	83.6	83.6	83.6
80.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.6	83.6	83.6	83.6
80.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.6	83.6	83.6	83.6
80.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.6	83.6	83.6	83.6
83.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.9	86.9	86.9	86.9
85.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.5	88.5	88.5	88.5
86.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	89.3	89.3	89.3	89.3
86.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	89.3	89.3	89.3	89.3
86.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	90.2	90.2	90.2	90.2
89.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.6	92.6	92.6	92.6
90.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	94.3	94.3	94.3	94.3
91.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	95.1	95.1	95.1	95.1
92.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.7	96.7	96.7	96.7
92.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.7	96.7	96.7	96.7
92.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.7	96.7	96.7	96.7
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.2	99.2	99.2	99.2
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0
95.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 122

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93472 KUNSAN RANGE KOREA/USAF 66-68,72 AFR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

75.0	79.2	79.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.3	87.5	87.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
91.7	95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.7	95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.7	95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.7	95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	95.8	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	95.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 24

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 72 AY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

432/1 KUNSAN RANGE SUBEA/USAF 63-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

VISIBILITY (STATUTE MILES)

CEILING (FEET)	20	15	14	13	12	11	10	9	8	7	6	5	4	3	2
[illegible]	49.1	49.8	47.2	48.1	48.1	48.1	46.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	50.4	54.3	54.7	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
[illegible]	50.9	54.9	55.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
[illegible]	51.3	55.2	55.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
[illegible]	53.6	57.5	57.9	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
[illegible]	56.0	60.1	60.5	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	59.4	64.2	64.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
[illegible]	61.6	66.3	66.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
[illegible]	62.9	67.8	68.4	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
[illegible]	64.0	68.9	69.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
[illegible]	64.6	69.5	70.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
[illegible]	65.9	70.8	71.3	72.5	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
[illegible]	66.7	71.7	72.3	73.4	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
[illegible]	68.7	73.8	74.3	75.5	75.7	75.8	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
[illegible]	69.3	74.7	75.7	76.8	77.0	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	71.2	76.8	77.9	79.2	79.4	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
[illegible]	72.7	78.3	79.4	80.7	80.9	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
[illegible]	73.8	80.0	81.1	83.0	83.1	84.1	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
[illegible]	74.2	80.5	81.8	83.7	83.9	84.8	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4
[illegible]	74.9	81.6	83.1	85.0	85.2	86.7	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3
[illegible]	76.4	83.1	85.0	86.9	87.5	89.1	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7
[illegible]	76.8	83.9	86.1	88.4	89.1	90.8	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
[illegible]	76.8	83.9	86.1	88.6	89.3	91.0	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	77.0	84.1	86.5	89.0	89.7	91.6	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3
[illegible]	77.3	84.5	87.1	89.5	90.3	92.1	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9
[illegible]	77.7	85.0	88.0	90.4	91.2	93.1	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8
[illegible]	77.9	85.2	88.2	90.6	91.4	93.3	93.4	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	77.9	85.8	88.8	91.2	91.9	93.8	94.0	94.2	94.9	94.9	94.9	94.9	94.9	95.5	95.5
[illegible]	77.9	85.8	88.8	91.2	91.9	94.6	95.3	95.5	96.6	96.8	96.8	96.8	96.8	97.8	97.8
[illegible]	77.9	85.8	88.8	91.6	92.3	94.9	95.9	96.1	97.2	97.4	97.4	97.4	97.4	98.5	99.8
[illegible]	77.9	85.8	88.8	91.6	92.3	94.9	95.9	96.1	97.2	97.4	97.4	97.4	97.4	98.5	100.0
[illegible]	77.9	85.8	88.8	91.6	92.3	94.9	95.9	96.1	97.2	97.4	97.4	97.4	97.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 534

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 NSUDN-N1 RANGE SUBEA/USAN 63-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-1100

Ceiling (feet)	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
≥ 15000	49.7	50.6	50.8	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 12000	59.5	60.4	60.6	60.6	60.6	60.8	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	59.9	60.8	60.9	60.9	60.9	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	59.9	60.8	60.9	60.9	60.9	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	61.5	62.4	62.6	62.6	62.6	62.7	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 7000	64.9	65.8	66.0	66.0	66.0	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000	68.9	70.0	70.5	70.5	70.5	70.7	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5500	70.9	72.0	72.5	72.7	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	72.3	73.6	74.3	74.5	74.5	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	73.2	74.5	75.2	75.4	75.4	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	73.6	74.9	75.8	75.9	75.9	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	74.9	76.1	77.4	77.6	77.6	77.8	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3000	75.6	76.9	78.1	78.3	78.3	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500	77.6	78.8	80.5	80.7	80.7	81.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2000	78.3	79.6	81.2	81.4	81.4	82.1	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800	79.7	81.0	82.8	83.0	83.0	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1500	81.7	83.4	85.2	85.5	85.5	86.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	82.5	84.3	86.1	86.4	86.4	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1000	82.8	84.4	86.3	86.6	86.6	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 900	84.3	86.1	88.6	89.3	89.3	90.4	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	85.4	87.2	89.7	90.4	90.4	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 700	85.9	87.9	90.4	91.3	91.3	92.6	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	86.1	88.1	90.6	91.5	91.5	92.8	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 500	86.3	88.2	90.8	91.9	91.9	93.1	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 400	86.6	88.6	91.5	92.9	92.9	94.2	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 300	87.5	89.9	92.9	94.8	94.8	96.0	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 200	88.1	90.4	93.5	95.5	95.5	97.1	97.6	97.6	98.2	98.4	98.4	98.7	98.7	98.7	98.7
≥ 100	88.1	90.4	93.5	95.7	95.7	97.3	97.8	97.8	98.4	98.6	98.6	98.9	98.9	99.3	99.3
≥ 0	88.1	90.4	93.5	95.7	95.7	97.3	98.2	98.2	98.9	99.1	99.1	99.5	99.5	99.8	99.8
	88.1	90.4	93.5	95.7	95.7	97.3	98.2	98.2	98.9	99.1	99.1	99.5	99.5	100.0	100.0
	88.1	90.4	93.5	95.7	95.7	97.3	98.2	98.2	98.9	99.1	99.1	99.5	99.5	100.0	100.0
	88.1	90.4	93.5	95.7	95.7	97.3	98.2	98.2	98.9	99.1	99.1	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 553

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUCN-NI RANGE KOREA/OSAN 63-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEIL	56.0	57.2	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0
≥20000	66.9	68.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1
≥18000	66.9	68.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1
≥16000	66.9	68.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1
≥14000	68.9	70.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5
≥12000	72.3	73.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9
≥10000	76.2	77.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4
≥9000	77.6	79.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8
≥8000	78.2	79.8	81.0	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0
≥7000	79.2	80.8	82.0	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0
≥6000	79.6	81.2	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4
≥5000	80.6	82.2	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4
≥4500	81.0	82.6	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8
≥4000	82.4	84.0	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1
≥3500	83.2	84.8	85.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3
≥3000	83.8	85.5	86.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5
≥2500	85.5	87.3	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5
≥2000	86.7	88.5	90.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1
≥1800	86.7	88.5	90.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1
≥1500	87.5	89.5	91.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7
≥1200	88.1	90.1	92.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5
≥1000	89.1	91.1	93.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4
≥900	89.1	91.1	93.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4
≥800	90.1	92.2	94.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8
≥700	90.5	93.1	95.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6
≥600	90.9	93.5	95.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4
≥500	90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥400	90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥300	90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥200	90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥100	90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥0	90.9	93.5	96.4	99.0	99.0	99.4	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 505

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/OSAN 63-70,72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	20	20	20	24	20	24	2	20	2	2	2	2	25		
10000	63.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.5	64.5	64.5	64.5
7000	71.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.4	73.4	73.4	73.4
5000	72.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1
4500	72.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1
4000	73.4	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4
3500	76.7	77.7	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.7	78.7	78.7	78.7
3000	81.1	82.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7
2500	83.1	84.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7	85.7	85.7	85.7
2000	84.1	85.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.4	87.4	87.4	87.4
1800	84.1	85.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.4	87.4	87.4	87.4
1500	84.7	86.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0
1000	85.4	86.7	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7
900	85.7	87.0	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0
800	86.4	87.7	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7
700	87.4	88.7	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7
600	88.4	89.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0
500	90.0	91.4	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7
400	90.7	92.0	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.4	94.4	94.4	94.4
300	90.7	92.0	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.4	94.4	94.4	94.4
200	91.0	93.0	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3
100	91.0	93.0	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3
0	92.0	94.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7	96.7	96.7
	92.0	94.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7	96.7	96.7
	92.4	94.7	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0
	93.0	95.3	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.7	97.7	97.7	97.7
	93.4	96.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3	98.3	98.3
	93.4	96.0	98.0	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3
	93.4	96.3	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7
	93.4	96.3	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7
	93.4	96.3	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7
	93.4	96.3	98.7	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
	93.4	96.3	98.7	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 301

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 66-67,69-70 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NO CEILING	68.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	80.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	80.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 16000	80.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 14000	82.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 12000	84.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 10000	91.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 9000	91.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 8000	92.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	92.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	92.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	93.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	93.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	93.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3500	95.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 400	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 300	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 200	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 100	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0
≥ 0	96.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 125

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-N1 RANGE (UREA/OSAN 66-67,70 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	26	25	24	23	22	20	2	2	2	2	2	2	2	2	
UNLIMITED	76.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
20000	80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
18000	80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
16000	80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
14000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
12000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
10000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
9000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
8000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
7000	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
6000	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
5000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 30

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUSN-N1 RANGE AREA/OSAN 63-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
[illegible]		31.8	37.7	38.8	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
[illegible]		39.6	45.9	47.4	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 1800		39.6	46.1	47.7	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 1600		39.9	46.5	48.3	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 1400		40.8	47.9	49.7	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 1200		42.3	49.9	51.9	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 1000		44.1	51.2	53.4	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 900		44.5	51.5	53.7	54.4	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 800		49.3	55.7	57.9	58.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 700		48.8	56.4	58.6	59.3	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 600		49.7	57.4	59.5	60.3	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 500		52.1	59.7	61.9	62.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 450		52.8	60.6	62.8	63.5	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 400		54.1	62.3	64.6	65.3	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 350		54.8	63.2	65.9	66.6	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 300		57.2	65.7	68.4	69.1	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 250		59.2	68.1	70.8	71.7	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 200		61.2	70.4	73.3	74.4	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 180		61.7	71.0	73.9	75.0	75.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 150		63.2	73.3	77.1	78.9	79.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 120		64.6	75.3	79.1	80.9	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 100		66.4	77.7	82.2	84.9	85.5	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 90		66.6	77.9	82.6	85.5	86.2	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 80		67.3	78.8	83.5	86.4	87.3	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 70		67.7	79.1	84.0	87.1	88.0	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 60		69.0	80.4	85.3	89.1	90.0	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 50		69.3	81.3	86.4	90.7	91.7	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 40		69.7	82.0	87.1	91.7	92.6	94.6	95.6	95.6	95.6	96.4	96.4	96.7	96.7	97.1	97.1
≥ 30		69.7	82.2	87.7	92.2	93.1	95.6	96.7	96.9	96.9	97.8	97.8	98.2	98.2	98.5	98.5
≥ 20		69.7	82.2	87.7	92.2	93.1	95.6	96.7	96.9	96.9	97.8	97.8	98.9	98.9	99.3	99.3
≥ 10		69.7	82.2	87.7	92.2	93.1	95.6	96.7	96.9	96.9	97.8	97.8	98.9	98.9	99.8	99.8
≥ 0		69.7	82.2	87.7	92.2	93.1	95.6	96.7	96.9	96.9	97.8	97.8	98.9	98.9	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 551

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOREA-N1 RANGE KOREA/OSAN 03-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

VISIBILITY STATUTE MILES

CEILING FEET	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
UNLIMITED	47.1	48.1	48.6	48.7	48.7	48.7	48.7	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0
20000	56.6	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3
15000	56.6	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3
10000	56.9	58.8	59.3	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.8	59.8	59.8	59.8
9000	58.8	60.8	61.3	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.7
8000	60.5	62.9	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.3
7000	64.0	66.2	67.2	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0
6000	64.1	66.4	67.4	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.2	68.2	68.2	68.2
5000	67.4	69.8	70.7	71.1	71.1	71.2	71.2	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.5
4500	68.2	70.6	71.5	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
4000	68.8	71.2	72.2	72.5	72.5	72.7	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0
3500	70.7	73.3	74.6	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.4	75.4	75.4	75.4
3000	71.2	73.8	75.1	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9
2500	73.2	75.9	77.2	77.5	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1
2000	74.1	76.8	78.1	78.5	78.6	78.8	78.8	78.8	78.9	78.9	78.9	79.1	79.1	79.1	79.1
1800	76.0	78.9	80.4	80.7	80.9	81.0	81.0	81.0	81.2	81.2	81.2	81.4	81.4	81.4	81.4
1500	78.6	81.7	83.1	83.4	83.6	83.9	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2
1200	79.7	83.0	84.6	84.9	85.0	85.4	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.7	85.7
1000	81.2	84.4	86.2	86.5	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.3
900	83.3	87.3	89.2	89.5	89.7	90.2	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5
800	85.0	89.2	91.5	92.0	92.1	92.6	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
700	85.5	90.4	92.6	93.2	93.4	94.2	94.4	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9
600	85.9	90.7	92.9	93.6	93.7	94.7	95.2	95.3	95.5	95.5	95.5	95.7	95.7	95.7	95.7
500	86.2	91.0	93.2	94.1	94.2	95.2	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
400	86.3	91.3	93.6	94.4	94.5	95.5	96.0	96.1	96.3	96.3	96.3	96.5	96.5	96.5	96.5
300	86.7	91.8	94.1	95.2	95.3	96.3	96.8	96.9	97.1	97.1	97.1	97.3	97.3	97.3	97.3
200	86.8	92.3	94.9	96.0	96.3	97.7	98.2	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0
100	86.8	92.3	95.0	96.1	96.5	97.9	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2
50	86.8	92.3	95.0	96.3	96.6	98.2	98.7	98.9	99.0	99.4	99.4	99.5	99.5	99.5	99.5
0	86.8	92.3	95.0	96.3	96.6	98.2	98.9	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8
100	86.8	92.3	95.0	96.3	96.6	98.2	98.9	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0
0	86.8	92.3	95.0	96.3	96.6	98.2	98.9	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 622

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-N1 RANGE SUBEA/OSAN 63-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
NO CEILING		60.0	60.3	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 20000		68.6	69.0	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 18000		69.0	69.4	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000		69.6	69.9	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000		70.7	71.0	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000		72.5	72.9	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 10000		74.0	74.9	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000		74.5	75.5	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000		76.9	77.9	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000		77.9	78.8	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000		79.5	80.4	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000		82.1	83.0	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		83.2	84.1	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000		85.1	86.0	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500		86.0	86.9	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		87.6	88.6	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500		89.9	91.0	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		91.5	92.6	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800		92.4	93.5	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		94.3	95.4	96.1	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200		95.2	96.7	97.4	97.4	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		95.6	97.0	98.0	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		95.6	97.0	98.0	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		95.8	97.2	98.2	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		95.9	97.4	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		95.9	97.4	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		96.5	98.0	98.9	98.9	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		96.5	98.0	98.9	98.9	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		96.5	98.0	98.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.5	98.0	98.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.5	98.0	98.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.5	98.0	98.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 542

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43272 KOON-NI RANGE KOREA/OSAN 63-72 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING		59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥20000		67.7	68.0	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥18000		68.0	68.4	68.8	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥16000		68.4	68.8	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥14000		70.3	70.6	71.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥12000		71.4	71.7	72.1	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥10000		72.9	74.0	74.3	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥9000		73.6	74.7	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥8000		77.0	78.4	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥7000		78.8	80.3	80.7	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥6000		79.6	81.0	81.4	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥5000		81.8	83.3	83.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥4500		82.5	84.0	84.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥4000		85.5	87.0	87.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥3500		87.4	88.8	89.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥3000		88.5	90.0	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥2500		89.6	91.1	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥2000		92.2	93.7	94.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥1800		92.9	94.4	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥1500		93.7	95.2	96.3	97.4	97.4	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥1200		94.8	96.3	97.4	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥1000		95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥900		95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥800		95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥700		95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥600		95.2	96.7	97.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥500		95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400		95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300		95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200		95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100		95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0		95.5	97.0	98.1	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 269

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 69-70,72

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-2000

NO CEIL	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 10000	78.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	78.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	81.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	86.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500	88.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	95.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4327[illegible] KOON-NI RANGE KOREA/OSAN 69-70 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 17

AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL

3 OF 5

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-N1 RANGE KOREA/OSAN 69 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥	≥5/16	≥¼	≥0
NO CEILING ≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 10000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 9000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 8000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 7000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 6000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 5000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 4500		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 4000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 3500		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 3000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 2500		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 2000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 (STATION NUMBER) KUDN-N1 RANGE KOREA/OSAN (STATION NAME) 70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥	≥	≥	≥5/16	≥	≥
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUSN-N1 RANGE KOREA/OSAN 63-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES ≥10	26	25	24	23	22	22	≥21	21	21	21	≥	2	25 16	2	2
NO CEILING		16.0	17.2	18.2	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 20000		21.7	23.8	25.5	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 18000		21.7	23.8	25.5	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 16000		22.6	24.8	26.4	27.1	27.1	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 14000		24.1	26.6	28.3	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 12000		26.9	29.6	31.6	32.2	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 10000		30.6	33.6	35.7	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 9000		31.7	34.7	36.9	37.5	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 8000		32.9	36.0	38.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 7000		35.2	38.3	40.5	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 6000		37.2	40.8	43.0	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 5000		37.9	41.7	44.0	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 4500		40.3	44.1	46.4	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 4000		41.3	45.1	47.6	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 3500		42.8	46.6	49.1	50.7	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3000		46.0	50.2	52.7	54.5	54.7	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 2500		51.7	56.7	59.3	61.7	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 2000		54.5	60.5	63.6	66.9	67.1	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 1800		56.0	62.6	66.0	69.3	69.4	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 1500		61.0	68.8	72.2	76.2	76.4	77.4	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1200		65.0	72.7	76.2	80.3	80.5	81.8	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1000		67.8	76.2	79.7	84.5	84.6	87.1	87.9	87.9	88.1	88.1	88.1	88.3	88.3	88.3	88.3
≥ 900		68.9	77.7	81.3	86.1	86.3	89.1	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 800		71.4	80.7	84.3	89.4	89.6	92.7	93.6	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 700		71.7	81.3	85.0	90.1	90.2	93.4	94.2	94.5	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 600		72.7	82.5	86.1	91.2	91.6	94.9	95.7	96.0	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 500		72.9	83.0	87.1	92.2	92.6	96.0	97.0	97.5	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400		72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300		72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.8	98.8	99.0	99.0	99.2	99.2
≥ 200		72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.8	98.8	99.0	99.0	99.5	99.7
≥ 100		72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.8	98.8	99.0	99.0	99.5	100.0
≥ 0		72.9	83.5	87.6	92.7	93.1	96.5	97.5	98.0	98.7	98.8	98.8	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 605

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUCN-N1 RANGE KUREH/OSAN 63-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	21.8	22.6	22.7	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 20000	30.3	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 18000	30.3	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 16000	30.3	32.6	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 14000	31.6	33.9	34.1	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000	34.7	37.0	37.5	37.6	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 10000	38.4	40.7	41.2	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 9000	39.0	41.3	41.8	41.9	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 8000	41.0	43.3	43.8	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 7000	42.5	44.9	45.3	45.5	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 6000	43.9	46.4	46.9	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 5000	46.1	48.5	49.0	49.2	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 4500	47.3	49.9	50.4	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4000	50.1	52.7	53.1	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 3500	52.4	55.0	55.5	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3000	56.2	59.4	59.9	60.2	60.4	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 2500	63.1	66.5	67.0	67.3	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 2000	69.9	73.6	74.2	75.0	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1800	71.4	75.7	76.3	77.1	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1500	74.5	79.4	80.2	81.4	82.0	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1200	77.6	82.9	84.2	85.6	86.2	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	80.3	86.0	87.6	90.3	90.9	92.2	92.5	92.5	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	81.0	86.6	88.5	91.6	92.2	93.4	94.0	94.0	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	82.8	88.6	90.5	93.5	94.2	95.5	96.3	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	83.6	89.6	91.6	94.8	95.4	96.8	97.7	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	83.9	89.9	91.9	95.1	95.7	97.1	98.0	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	84.2	90.3	92.6	95.9	96.5	97.8	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	84.2	90.3	92.6	95.9	96.5	97.8	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	84.2	90.3	92.6	95.9	96.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.2	90.3	92.6	95.9	96.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.2	90.3	92.6	95.9	96.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.2	90.3	92.6	95.9	96.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

USAF ETAC FORM OCT 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUDN-N1 RANGE KOREA/OSAN 63-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		25.6	26.0	26.0	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000		37.2	37.7	37.7	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 18000		37.2	37.7	37.7	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 16000		37.5	38.1	38.1	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000		39.5	40.0	40.0	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 12000		43.0	43.5	43.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000		45.8	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 9000		45.8	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 8000		49.5	50.0	50.0	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 7000		51.1	51.6	51.6	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000		52.8	53.7	53.7	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 5000		57.7	58.6	58.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4500		58.8	59.6	59.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4000		60.2	61.1	61.2	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 3500		63.2	64.0	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3000		67.2	68.4	68.6	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 2500		72.1	73.3	73.9	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2000		76.8	78.6	79.3	80.2	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1800		77.7	79.6	80.4	81.4	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1500		82.8	85.3	86.1	87.5	87.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200		84.7	87.5	88.6	90.0	90.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000		87.0	90.0	91.4	93.2	93.2	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900		89.6	92.6	94.0	95.8	95.8	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		90.4	93.3	94.7	96.5	96.5	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		90.4	93.3	94.7	96.5	96.5	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		90.4	93.5	94.9	96.7	96.7	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		90.9	94.4	95.8	97.7	97.7	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		90.9	94.4	95.8	97.7	97.7	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		90.9	94.4	95.8	97.7	97.7	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		90.9	94.4	95.8	97.7	97.7	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.9	94.4	95.8	97.7	97.7	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.9	94.4	95.8	97.7	97.7	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 570

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 (STATION NUMBER) KUON-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING		32.9	32.9	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000		45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000		45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000		45.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000		46.6	46.6	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000		52.7	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 10000		57.0	57.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000		57.4	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000		61.7	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000		63.4	63.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000		65.1	65.1	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000		67.8	67.8	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500		68.8	68.8	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000		71.8	71.8	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3500		74.8	74.8	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3000		78.5	78.9	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500		80.9	81.5	81.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000		84.9	85.6	85.9	87.6	87.6	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800		85.2	85.9	86.2	87.9	87.9	87.9	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500		88.9	89.6	90.3	92.3	92.3	92.6	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200		91.6	92.3	93.0	95.0	95.0	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000		93.0	93.6	94.3	96.3	96.3	96.6	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		93.6	94.6	95.3	97.3	97.3	97.7	97.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		94.3	95.3	96.0	98.0	98.0	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		94.6	95.6	96.3	98.3	98.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		94.6	95.6	96.3	98.3	98.3	98.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.0	96.3	97.0	99.0	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 298

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43272 KOON-N1 RANGE KOREA/OSAN 69-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 16000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 12000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 10000		60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000		60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000		62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 7000		62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 6000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000		75.0	75.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500		75.0	75.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000		77.1	79.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500		77.1	81.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000		81.3	85.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		81.3	85.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000		83.3	87.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800		83.3	87.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500		87.5	93.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		87.5	93.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		89.6	95.8	97.9	97.9	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 48

USAF ETAC FORM 1 JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

432/3 KOUNI-NI RANGE KOREA/OSAN 69 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 15000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 12000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000		71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000		71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800		71.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7

USAF ETAC FORM 1 1 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 (STATION NO.) KUUN-NI RANGE KOREA/OSAN (STATION NAME) 64 (YEAR) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 15000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 9000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 8000		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 7000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2

USAF ETAC 1 JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOUN-N1 RANGE KOREA/USAF 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥7	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥ 20000		31.2	35.0	37.8	38.4	38.4	38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.9	39.2	39.2
≥ 20000		34.4	39.4	42.6	43.2	43.2	43.4	43.5	43.8	44.2	44.2	44.2	44.2	44.3	44.8	44.8
≥ 8000		34.7	39.7	42.9	43.5	43.5	43.7	43.8	44.2	44.5	44.5	44.5	44.5	44.6	45.1	45.1
≥ 6000		34.9	39.8	43.0	43.7	43.7	43.8	44.0	44.3	44.6	44.6	44.6	44.6	44.8	45.3	45.3
≥ 4000		37.0	42.6	45.8	46.4	46.4	46.9	47.0	47.4	47.7	47.7	47.7	47.7	47.8	48.3	48.3
≥ 2000		38.9	44.6	48.2	48.8	48.8	49.6	49.9	50.2	50.6	50.6	50.6	50.6	50.7	51.2	51.2
≥ 1500		42.2	48.2	51.7	52.3	52.3	53.1	53.4	53.8	54.1	54.1	54.1	54.1	54.2	54.7	54.7
≥ 1000		43.4	49.3	52.8	53.4	53.4	54.2	54.6	54.9	55.2	55.2	55.2	55.2	55.4	55.8	55.8
≥ 800		45.3	51.5	55.4	56.3	56.3	57.3	57.6	57.9	58.2	58.2	58.2	58.2	58.4	58.9	58.9
≥ 700		49.0	55.2	59.2	60.3	60.6	61.6	61.9	62.2	62.6	62.6	62.6	62.6	62.7	63.2	63.2
≥ 600		50.7	57.0	61.0	62.1	62.6	63.7	64.0	64.3	64.6	64.6	64.6	64.6	64.8	65.3	65.3
≥ 500		51.8	58.1	62.1	63.2	63.7	64.8	65.1	65.4	65.8	65.8	65.8	65.8	65.9	66.4	66.4
≥ 450		52.3	58.6	62.6	63.7	64.2	65.3	65.6	65.9	66.2	66.2	66.2	66.2	66.4	66.9	66.9
≥ 400		53.8	60.2	64.2	65.4	65.9	67.0	67.4	67.7	68.0	68.0	68.0	68.0	68.2	68.6	68.6
≥ 350		56.2	62.6	66.7	68.0	68.5	69.6	69.9	70.2	70.6	70.6	70.6	70.6	70.7	71.2	71.2
≥ 300		57.8	64.5	68.6	69.9	70.6	72.0	72.3	72.6	73.0	73.0	73.0	73.0	73.1	73.6	73.6
≥ 250		60.2	67.4	71.5	72.8	73.6	75.0	75.4	75.7	76.0	76.0	76.0	76.0	76.2	76.6	76.6
≥ 200		63.0	70.6	75.4	77.0	77.8	79.2	79.5	79.8	80.2	80.2	80.2	80.2	80.3	80.8	80.8
≥ 150		63.4	71.0	76.0	77.6	78.4	79.8	80.2	80.5	80.8	80.8	80.8	80.8	81.0	81.4	81.4
≥ 100		64.3	72.3	77.8	79.7	80.5	82.1	82.4	82.7	83.0	83.0	83.0	83.0	83.2	83.7	83.7
≥ 1200		67.7	76.0	81.6	83.5	84.3	85.9	86.2	86.6	86.9	86.9	86.9	86.9	87.0	87.5	87.5
≥ 1000		70.9	79.8	86.1	88.0	89.0	91.0	91.5	91.8	92.2	92.2	92.2	92.2	92.3	92.8	92.8
≥ 900		70.9	80.0	86.2	88.2	89.1	91.4	91.8	92.2	92.5	92.5	92.5	92.5	92.6	93.1	93.1
≥ 800		70.9	80.3	86.9	89.0	89.9	92.6	93.1	93.6	94.1	94.1	94.1	94.1	94.2	94.7	94.7
≥ 700		71.4	81.0	87.5	89.8	90.7	93.4	93.9	94.6	95.0	95.0	95.0	95.0	95.2	95.7	95.7
≥ 600		71.4	81.1	87.7	89.9	90.9	93.8	94.2	94.9	95.4	95.4	95.4	95.4	95.5	96.0	96.0
≥ 500		71.4	81.3	87.8	90.6	91.8	95.2	95.7	96.5	97.1	97.1	97.1	97.1	97.3	97.8	97.8
≥ 400		71.4	81.3	87.8	90.6	91.8	95.2	95.8	96.6	97.3	97.3	97.3	97.3	97.4	98.1	98.1
≥ 300		71.4	81.3	87.8	90.6	91.8	95.5	96.3	97.1	97.9	98.1	98.1	98.1	98.2	98.9	98.9
≥ 200		71.4	81.3	87.8	90.6	91.8	95.5	96.3	97.1	97.9	98.1	98.1	98.1	98.2	98.9	98.9
≥ 100		71.4	81.3	87.8	90.6	91.8	95.5	96.3	97.1	97.9	98.1	98.1	98.1	98.2	98.9	99.0
≥ 0		71.4	81.3	87.8	90.6	91.8	95.5	96.3	97.1	97.9	98.1	98.1	98.1	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUON-N1 RANGE KOREA/USAN 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING		39.7	41.2	42.4	42.6	42.7	42.9	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000		44.8	46.7	47.9	48.0	48.3	48.5	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000		44.8	46.7	47.9	48.0	48.3	48.5	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000		44.8	46.7	47.9	48.0	48.3	48.5	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000		47.6	49.4	50.6	50.8	51.2	51.7	51.8	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000		50.3	52.6	53.9	54.1	54.5	55.0	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000		57.4	59.7	61.1	61.2	61.7	62.1	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000		58.3	60.6	62.0	62.1	62.6	63.0	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000		60.6	62.9	64.2	64.7	65.2	65.6	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000		62.4	64.7	66.1	66.5	67.0	67.4	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000		63.6	66.1	67.4	67.9	68.3	68.8	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000		65.3	67.7	69.1	69.5	70.0	70.5	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500		65.9	68.3	69.7	70.5	70.9	71.4	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000		67.7	70.2	71.7	72.6	73.0	73.6	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500		69.7	72.1	73.6	74.5	75.2	75.8	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3000		72.6	75.0	76.5	77.4	78.0	78.8	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500		74.8	77.3	78.9	80.0	80.6	81.4	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000		79.4	82.3	83.9	85.2	85.8	86.5	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800		80.3	83.2	84.8	86.1	86.7	87.4	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500		82.4	85.3	87.0	88.3	88.9	89.7	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200		84.5	87.9	89.7	91.1	91.7	92.4	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		87.4	91.1	93.3	94.7	95.3	96.2	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		87.6	91.2	93.5	94.8	95.5	96.4	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		87.9	91.5	93.9	95.3	95.9	96.8	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700		88.0	91.8	94.2	95.6	96.2	97.1	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		88.5	92.3	94.7	96.1	96.7	97.6	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		88.6	92.7	95.5	96.8	97.4	98.5	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		88.6	92.7	95.8	97.3	97.9	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 660

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

[illegible]	45.4	46.7	46.9	47.2	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
[illegible]	52.0	53.8	54.1	54.4	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
[illegible]	52.1	53.9	54.2	54.6	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
[illegible]	52.1	53.9	54.2	54.6	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
[illegible]	54.2	56.0	56.4	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
[illegible]	58.3	60.1	60.5	60.8	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
[illegible]	64.1	66.2	66.7	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
[illegible]	65.4	67.5	68.0	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
[illegible]	67.5	69.8	70.4	70.8	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
[illegible]	68.8	71.2	71.9	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
[illegible]	70.1	72.5	73.2	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
[illegible]	71.9	74.3	75.2	75.7	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
[illegible]	72.9	75.5	76.3	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	75.3	77.9	78.9	79.2	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
[illegible]	77.5	80.2	81.0	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
[illegible]	79.7	82.5	83.3	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	83.3	86.1	86.9	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
[illegible]	86.4	89.2	90.4	91.0	91.2	91.2	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
[illegible]	87.1	89.9	91.0	91.7	91.8	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	88.9	91.7	92.8	93.5	93.6	93.6	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	90.2	93.8	95.4	96.2	96.4	96.4	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	91.0	94.6	96.4	97.2	97.4	97.7	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
900	91.8	95.4	97.2	98.2	98.5	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
800	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
500	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
400	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
300	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
200	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
100	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
[illegible]	92.0	95.8	97.5	98.7	99.0	99.3	99.3	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 612

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 HOON-NI RANGE KOREA/OSAN 63-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	52.2	53.4	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	59.3	60.5	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	59.4	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 15000	59.6	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	60.8	62.0	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	63.9	65.1	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	70.4	71.6	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	71.9	73.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	74.1	75.3	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	75.3	76.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	77.8	79.0	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	79.3	80.6	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	81.5	82.7	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	82.7	84.0	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	84.3	85.8	87.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	86.7	88.3	89.8	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	88.3	89.8	91.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	91.7	92.6	94.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	91.4	92.9	94.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	92.3	94.1	96.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	93.2	95.4	97.2	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	93.5	95.7	97.5	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	93.8	96.0	97.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	93.8	96.0	97.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	93.8	96.0	97.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	93.8	96.0	97.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.8	96.0	98.1	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 324

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43274 KOON-NI RANGE KOREA/USAN 69-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000

CEILING FEET	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING		61.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000		65.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000		65.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000		65.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000		65.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000		70.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000		76.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000		76.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 8000		81.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000		83.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000		88.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000		88.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500		88.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000		90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500		92.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000		93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500		96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000		97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800		97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500		97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200		97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 80

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUDN-N1 RANGE KOREA/OSAN 69-70 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 15000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 14000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9

USAF ETAC 1 JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43272 KOON-NI RANGE KOREA/OSAN (STATION NAME) 70 (YEAR) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOJN-N1 RANGE KOREA/OSAN 63-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0000

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING		40.6	46.5	48.2	48.9	49.7	49.9	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.6	50.6
≥ 20000		44.8	51.4	53.5	54.2	55.0	55.2	55.5	55.7	55.9	55.9	55.9	55.9	55.9	56.0	56.2
≥ 18000		45.3	52.0	54.2	54.8	55.7	55.9	56.4	56.5	56.7	56.7	56.7	56.7	56.7	56.9	57.0
≥ 6000		45.5	52.1	54.3	55.0	55.9	56.0	56.5	56.7	56.9	56.9	56.9	56.9	56.9	57.0	57.2
≥ 5000		48.7	55.5	57.9	58.6	59.4	59.9	60.4	60.6	60.8	60.8	60.8	60.8	60.8	61.0	61.1
≥ 4000		51.3	58.2	61.3	62.0	62.8	63.3	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.3	64.5
≥ 3000		54.3	61.6	64.7	65.5	66.4	66.9	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.9	68.1
≥ 2000		56.3	64.2	67.2	68.1	68.9	69.4	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.5	70.6
≥ 1800		60.8	68.8	72.0	73.2	74.0	74.5	75.2	75.7	75.9	75.9	75.9	75.9	75.9	76.1	76.2
≥ 1500		61.8	69.8	73.0	74.2	75.0	75.6	76.2	76.7	76.9	76.9	76.9	76.9	76.9	77.1	77.2
≥ 1200		62.6	70.6	73.9	75.0	75.9	76.4	77.2	77.8	77.9	77.9	77.9	77.9	77.9	78.1	78.3
≥ 1000		64.2	72.2	75.4	76.6	77.4	77.9	78.8	79.3	79.5	79.5	79.5	79.5	79.5	79.6	79.8
≥ 950		64.2	72.8	76.1	77.2	78.1	78.6	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.3	80.5
≥ 900		65.0	73.7	76.9	78.3	79.1	79.6	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.5
≥ 850		65.7	74.4	77.8	79.1	80.0	80.5	81.3	81.8	82.0	82.0	82.0	82.0	82.0	82.2	82.3
≥ 800		69.4	78.4	81.8	83.2	84.0	84.6	85.4	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.4
≥ 700		71.6	80.6	84.0	85.4	86.2	86.8	87.6	88.1	88.6	88.6	88.6	88.6	88.6	88.8	89.0
≥ 600		72.3	81.3	84.7	86.1	86.9	87.4	88.5	89.0	89.6	89.6	89.6	89.6	89.6	89.8	90.0
≥ 500		72.8	81.8	85.2	86.6	87.4	87.9	89.0	89.5	90.2	90.2	90.2	90.2	90.2	90.3	90.5
≥ 400		74.4	83.4	86.8	88.1	89.0	89.6	91.0	91.5	92.2	92.2	92.2	92.2	92.2	92.4	92.5
≥ 300		75.6	84.6	87.9	89.3	90.2	90.8	92.2	92.7	93.4	93.4	93.4	93.4	93.4	93.5	93.7
≥ 200		76.1	85.1	88.6	90.0	90.8	91.7	93.2	93.7	94.4	94.4	94.4	94.4	94.4	94.6	94.7
≥ 100		76.1	85.1	88.6	90.2	91.0	91.9	93.4	93.9	94.6	94.6	94.6	94.6	94.6	94.7	94.9
≥ 0		76.1	85.9	89.8	91.5	92.4	93.7	95.2	95.8	96.4	96.4	96.4	96.4	96.4	96.6	96.8
NO CEILING		76.4	86.4	90.3	92.0	92.9	94.2	95.8	96.3	96.9	96.9	96.9	96.9	96.9	97.1	97.3
≥ 20000		76.4	86.4	90.3	92.0	92.9	94.2	95.8	96.3	96.9	96.9	96.9	96.9	96.9	97.1	97.3
≥ 18000		76.4	86.4	90.5	92.2	93.0	94.4	95.9	96.4	97.1	97.1	97.1	97.1	97.1	97.3	97.5
≥ 6000		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.6	97.6	97.6	97.6	97.6	97.8	98.0
≥ 5000		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.6	97.6	97.6	97.6	97.6	97.8	98.0
≥ 4000		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.8	98.0	98.0	98.0	98.0	98.1	99.0
≥ 3000		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.8	98.0	98.0	98.0	98.0	98.1	99.8
≥ 2000		76.4	86.4	90.5	92.4	93.2	94.6	96.1	96.6	97.8	98.0	98.0	98.0	98.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 589

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUON-N1 RANGE, KOREA/USAN 63-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	>0
NO CEILING		51.6	53.5	53.9	54.5	54.5	54.5	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000		58.6	60.4	60.9	61.5	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000		59.2	61.0	61.5	62.1	62.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000		59.8	61.6	62.1	62.7	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000		62.4	64.3	64.7	65.3	65.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000		65.5	67.3	68.1	68.7	68.7	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000		68.8	70.6	71.3	72.0	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000		71.3	73.3	74.1	74.7	74.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000		74.6	76.7	77.5	78.3	78.3	78.3	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		76.3	78.6	79.4	80.1	80.1	80.1	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000		76.7	79.0	79.8	80.6	80.6	80.6	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000		77.7	80.0	80.7	81.5	81.5	81.5	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500		77.7	80.0	80.7	81.5	81.5	81.5	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000		80.0	82.4	83.2	84.0	84.0	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500		81.0	83.5	84.3	85.1	85.1	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000		83.4	86.4	87.2	88.0	88.0	88.3	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500		85.1	88.1	88.9	89.7	89.8	90.1	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000		85.8	89.1	89.8	90.6	90.8	91.2	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800		86.1	89.4	90.1	90.9	91.1	91.5	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500		87.1	90.6	91.7	92.4	92.8	93.2	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200		87.8	91.4	92.4	93.2	93.5	94.0	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		89.1	92.9	94.0	94.8	95.4	95.8	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900		89.1	92.9	94.0	95.2	95.8	96.3	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		90.0	93.8	94.9	96.1	96.8	97.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		90.0	93.8	94.9	96.1	96.8	97.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		90.0	93.8	95.1	96.3	96.9	97.4	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		90.0	93.8	95.1	96.5	97.2	97.7	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		90.0	93.8	95.1	96.5	97.2	97.7	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		90.0	93.8	95.1	96.5	97.2	97.7	98.8	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		90.0	93.8	95.1	96.5	97.4	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.0	93.8	95.1	96.5	97.4	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.0	93.8	95.1	96.5	97.4	97.8	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOUN-N1 RANGE KOREA/OSAN 63-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	0
NO CEILING		57.1	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥20000		63.3	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥18000		64.0	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥16000		64.3	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥14000		66.0	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥12000		69.8	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥10000		72.2	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥9000		73.4	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥8000		76.9	78.1	78.1	78.4	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥7000		78.4	79.7	79.7	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥6000		79.5	80.9	80.9	81.2	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥5000		81.4	82.8	82.9	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥4500		81.7	83.1	83.3	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥4000		82.8	84.1	84.3	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥3500		85.2	86.6	86.7	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥3000		87.4	89.0	89.3	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥2500		88.4	90.2	90.7	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥2000		89.7	92.2	93.1	93.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥1800		90.0	92.6	93.4	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥1500		91.0	93.6	94.5	94.8	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥1200		91.6	94.1	95.0	95.3	95.5	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥1000		92.2	95.0	95.9	96.2	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥900		92.6	95.3	96.2	96.6	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥800		92.6	95.3	96.2	96.6	96.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥700		92.6	95.5	96.4	96.7	96.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥600		92.6	95.7	96.6	96.9	97.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥500		92.6	95.7	96.6	97.1	97.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥400		92.6	95.7	96.7	97.2	97.4	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥300		92.6	95.9	96.9	97.4	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200		92.6	95.9	96.9	97.4	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100		92.6	95.9	96.9	97.4	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		92.6	95.9	96.9	97.4	97.8	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 580

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-N1 RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		56.0	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000		62.8	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000		63.4	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000		64.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000		66.5	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000		68.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000		72.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000		73.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000		76.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 7000		79.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000		79.4	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000		80.3	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500		80.9	83.4	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000		83.1	86.2	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		86.8	90.2	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000		88.9	92.3	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500		90.5	93.8	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		91.7	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		91.7	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		92.9	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		93.5	97.2	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		93.8	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		93.8	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		93.8	97.5	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		94.2	97.8	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		94.2	97.8	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		94.2	97.8	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.2	97.8	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 325

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOUNMNI RANGE KOREA/OSAN 68-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-2000

CEILING															
≥ 20000	64.0	64.0	64.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
	72.0	72.0	72.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	72.0	72.0	72.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	73.0	73.0	73.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	76.0	76.0	76.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3000	79.0	79.0	79.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	83.0	83.0	84.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	83.0	83.0	84.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1800	85.0	85.0	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	85.0	86.0	87.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	85.0	86.0	87.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1000	87.0	88.0	89.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	89.0	90.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 800	91.0	92.0	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	93.0	94.0	95.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	95.0	96.0	97.0	98.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.0	97.0	98.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 100

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 68-70 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥5/16	≥1/4	≥0
NO CEILING		51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000		58.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000		58.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000		58.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000		61.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000		61.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000		71.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		71.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000		71.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000		71.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		80.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000		80.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		80.6	90.3	90.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000		80.6	90.3	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800		80.6	90.3	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		80.6	90.3	93.5	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 31

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUCN-N1 RANGE KOREA/OSAN 68,70 CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES 27	26	25	24	23	22	22	21	21	2	2	2	2	25	2	2
NO CEILING		49.1	53.8	54.8	56.5	57.2	58.5	59.0	59.6	59.9	60.3	60.3	60.4	60.4	60.6	61.1
≥ 20000		53.5	58.8	59.9	61.7	62.4	63.7	64.8	64.8	65.1	65.4	65.4	65.8	65.8	65.9	66.4
≥ 18000		53.6	59.0	60.1	61.9	62.5	63.8	64.9	64.9	65.3	65.6	65.6	65.9	65.9	66.1	66.6
≥ 16000		54.3	59.6	60.7	62.5	63.2	64.5	65.6	65.6	65.9	66.2	66.2	66.6	66.6	66.7	67.2
≥ 14000		55.1	60.9	62.2	64.0	64.6	65.9	67.0	67.0	67.4	67.7	67.7	68.0	68.0	68.2	68.7
≥ 12000		56.7	63.2	64.8	66.6	67.2	68.5	69.6	69.6	70.0	70.3	70.3	70.6	70.6	70.8	71.2
≥ 10000		58.0	64.6	66.2	68.0	68.7	70.0	71.1	71.1	71.4	71.7	71.7	72.1	72.1	72.2	72.7
≥ 9000		59.5	66.1	67.7	69.6	70.3	71.6	72.7	72.7	73.0	73.3	73.3	73.7	73.7	73.8	74.3
≥ 8000		61.6	68.8	70.4	72.4	73.0	74.3	75.4	75.4	75.8	76.1	76.1	76.4	76.4	76.6	77.1
≥ 7000		63.2	70.8	72.5	74.5	75.1	76.4	77.5	77.5	77.9	78.2	78.2	78.5	78.5	78.7	79.2
≥ 6000		63.5	71.6	73.3	75.6	76.3	77.5	78.7	78.7	79.2	79.5	79.5	79.8	79.8	80.0	80.5
≥ 5000		64.9	73.2	75.1	77.7	78.4	79.6	80.8	80.8	81.3	81.6	81.6	81.9	81.9	82.1	82.6
≥ 4500		65.1	73.3	75.3	77.9	78.5	79.8	80.9	80.9	81.4	81.7	81.7	82.1	82.1	82.2	82.7
≥ 4000		66.6	74.8	76.7	79.3	80.0	81.3	82.4	82.4	82.9	83.2	83.2	83.5	83.5	83.7	84.2
≥ 3500		68.0	76.3	78.2	80.8	81.4	82.7	83.8	83.8	84.3	84.7	84.7	85.0	85.0	85.1	85.6
≥ 3000		68.8	77.5	79.5	82.2	82.9	84.3	85.5	85.5	85.9	86.3	86.3	86.6	86.6	86.8	87.2
≥ 2500		71.7	80.5	82.6	85.5	86.1	87.6	88.7	88.7	89.2	89.5	89.5	89.8	89.8	90.0	90.5
≥ 2000		73.3	82.1	84.7	87.6	88.2	89.7	90.8	90.8	91.3	91.6	91.6	91.9	91.9	92.1	92.6
≥ 1800		73.3	82.2	84.8	87.7	88.4	89.8	91.0	91.0	91.4	91.8	91.8	92.1	92.1	92.2	92.7
≥ 1500		74.5	83.5	86.1	89.2	89.8	91.3	92.4	92.9	93.4	93.7	93.7	94.0	94.0	94.2	94.7
≥ 1200		75.0	84.2	86.8	89.8	90.5	91.9	93.1	93.5	94.0	94.3	94.3	94.7	94.7	94.8	95.3
≥ 1000		75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 900		75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 800		75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 700		75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 600		75.1	84.5	87.1	90.1	90.8	92.2	93.4	93.9	94.3	94.7	94.7	95.0	95.0	95.2	95.6
≥ 500		75.1	84.7	87.2	90.3	91.0	92.6	93.7	94.2	94.7	95.0	95.0	95.3	95.3	95.5	96.0
≥ 400		75.1	84.7	87.2	90.3	91.0	92.6	93.7	94.2	94.7	95.0	95.0	95.5	95.5	95.6	96.1
≥ 300		75.1	84.8	87.4	90.5	91.1	92.7	93.9	94.3	94.8	95.2	95.2	96.0	96.0	96.1	96.9
≥ 200		75.1	84.8	87.4	90.6	91.3	92.9	94.0	94.5	95.0	95.3	95.3	96.6	96.6	97.3	98.2
≥ 100		75.1	84.8	87.4	90.6	91.3	92.9	94.0	94.5	95.0	95.3	95.3	96.8	96.8	98.2	99.7
≥ 0		75.1	84.8	87.4	90.6	91.3	92.9	94.0	94.5	95.0	95.3	95.3	96.8	96.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 619

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-N1 RANGE KOREA/USAN 63-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES) 27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING		63.7	63.5	66.1	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2
20000		71.5	73.3	74.1	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.2	75.2
15000		71.8	73.6	74.4	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5
10000		71.8	73.9	74.4	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5
≥ 4000		72.5	74.4	75.3	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4
≥ 3000		74.4	76.5	77.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8	78.8
≥ 2500		75.3	77.7	79.0	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1
≥ 2000		76.1	78.5	79.8	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8
≥ 1800		77.4	79.9	81.3	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 1500		78.8	81.7	83.1	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
≥ 1000		79.6	82.8	84.1	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 500		81.1	84.2	85.6	86.5	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 450		81.7	84.8	86.2	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 400		82.9	86.0	87.5	88.4	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3
≥ 350		85.0	88.1	89.7	90.6	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 3000		85.7	88.9	90.5	91.5	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 2500		87.8	91.1	92.7	93.8	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7
≥ 2000		88.4	91.7	93.3	94.4	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 1800		88.4	91.7	93.3	94.4	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 1500		89.3	92.6	94.2	95.4	95.7	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 1200		89.9	93.2	94.9	96.0	96.3	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 1000		90.2	93.5	95.2	96.4	96.7	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 900		90.2	93.5	95.2	96.4	96.7	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 800		90.2	93.5	95.2	96.6	96.9	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 700		90.2	93.5	95.2	96.6	96.9	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 600		90.2	93.5	95.2	96.7	97.0	97.5	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 500		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.7	98.7
≥ 400		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.5	98.5	98.5	98.7	98.7	98.8	98.8
≥ 300		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.5	98.5	98.5	98.8	98.8	99.0	99.0
≥ 200		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.7	98.7	98.7	99.0	99.1	99.4	99.4
≥ 100		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.7	98.7	98.7	99.0	99.1	99.9	100.0
0		90.2	93.5	95.2	96.7	97.2	97.6	97.9	98.1	98.7	98.7	98.7	99.0	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 673

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

66.6	67.0	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
75.2	75.7	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
75.9	76.3	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
76.3	76.3	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
77.9	78.6	78.7	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
79.8	80.8	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
82.4	83.4	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
82.4	83.4	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
84.2	85.1	85.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
85.6	86.6	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
87.0	88.0	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
87.7	88.6	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
88.5	89.4	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
89.0	89.9	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
89.3	90.4	90.9	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
89.9	91.2	91.7	92.6	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
93.1	94.4	94.9	95.8	96.0	96.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
93.8	95.2	95.7	96.6	96.8	97.0	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
94.2	95.7	96.2	97.1	97.3	97.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
94.9	96.3	96.8	97.8	97.9	98.1	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
94.9	96.3	96.8	97.8	97.9	98.1	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
95.0	96.5	97.0	97.9	98.1	98.2	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
95.0	96.5	97.1	98.1	98.2	98.4	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
95.0	96.5	97.1	98.1	98.2	98.4	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
95.0	96.5	97.1	98.1	98.2	98.4	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
95.2	96.6	97.3	98.4	98.7	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
95.2	96.6	97.3	98.7	99.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43473 KOCN-N1 RANGE, SOREA/USAN 63-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES) 20	20	20	24	23	22	22	2	2	2	2	2	2	2	2	2
[illegible]	68.5	68.5	68.8	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
[illegible]	75.1	75.1	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 800	75.1	75.1	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 500	75.4	75.4	75.6	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 400	77.7	77.9	78.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 300	79.7	79.9	80.2	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1000	81.7	81.9	82.2	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 900	82.2	82.3	82.8	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 800	84.5	84.8	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 700	86.5	86.8	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 600	87.1	87.4	87.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 500	89.7	90.0	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 450	90.8	91.1	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 400	91.7	92.3	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 350	92.3	92.8	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 300	92.8	93.4	94.3	94.6	94.9	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 250	96.6	97.1	98.0	98.3	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	96.6	97.1	98.0	98.3	98.6	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 180	96.8	97.4	98.3	98.6	98.9	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 150	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 120	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 90	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 80	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 70	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 60	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.1	97.7	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 349

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNN-N1 RANGE KOREA/USAN 66,68-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES														
	26	25	24	23	22	21	20	19	18	17	16	15	10	5	2
NO CEILING	86.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
20000	86.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
18000	86.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
16000	86.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
14000	87.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
12000	89.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
10000	89.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
9000	89.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
8000	91.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
7000	93.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
6000	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
5000	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
4500	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
4000	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
3500	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
3000	94.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2500	95.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 94

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUDN-N1 RANGE KOREA/OSAN 66,6d-70 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
UNLIMITED	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 15000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 22

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 70 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

VISIBILITY STATUTE MILES

CEILING FEET	26	25	24	23	22	21	20	19	18	17	16	15	14	13
UNLIMITED	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 15000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4327.3 KOCN-N1 RANGE KOREA/OSAN 68,70 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

0600-0800

NO CEIL		45.1	50.3	52.1	52.5	52.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.7	54.9	56.3
≥ 20000		48.3	54.3	56.1	56.7	57.1	58.7	58.9	59.1	59.3	59.3	59.5	59.5	59.7	59.9	61.3
≥ 18000		48.3	54.3	56.1	56.7	57.1	58.7	58.9	59.1	59.3	59.3	59.5	59.5	59.7	59.9	61.3
≥ 16000		48.3	54.3	56.1	56.7	57.1	58.7	58.9	59.1	59.3	59.3	59.5	59.5	59.7	59.9	61.3
≥ 14000		48.9	54.9	56.7	57.3	57.7	59.3	59.5	59.7	59.9	59.9	60.1	60.1	60.3	60.5	61.9
≥ 12000		51.1	57.3	59.1	59.9	60.3	61.9	62.1	62.3	62.5	62.5	62.7	62.7	62.9	63.1	64.5
≥ 10000		53.1	59.9	61.7	62.5	62.9	64.9	65.1	65.5	65.7	65.7	65.9	65.9	66.1	66.3	67.7
≥ 9000		55.1	61.9	63.7	64.5	64.9	66.9	67.1	67.5	67.7	67.7	67.9	67.9	68.1	68.3	69.7
≥ 8000		55.3	62.1	63.9	64.7	65.1	67.1	67.3	67.7	67.9	67.9	68.1	68.1	68.3	68.5	69.9
≥ 7000		55.9	62.9	64.7	65.5	65.9	67.9	68.1	68.5	68.7	68.7	68.9	68.9	69.1	69.3	70.7
≥ 6000		56.9	63.9	65.7	66.5	66.9	68.9	69.1	69.5	69.7	69.7	69.9	69.9	70.1	70.3	71.7
≥ 5000		59.3	66.3	68.3	69.1	69.5	71.5	71.7	72.1	72.3	72.3	72.5	72.5	72.7	72.9	74.3
≥ 4500		60.9	67.9	69.9	70.9	71.3	73.3	73.5	73.9	74.1	74.1	74.3	74.3	74.5	74.7	76.0
≥ 4000		63.3	70.3	72.5	73.9	74.3	76.4	76.6	77.0	77.2	77.2	77.4	77.4	77.6	77.8	79.2
≥ 3500		65.5	72.5	74.7	76.0	76.4	78.6	78.8	79.2	79.6	79.8	80.0	80.0	80.2	80.4	81.8
≥ 3000		69.5	76.4	78.6	80.0	80.4	82.6	82.8	83.2	83.6	83.8	84.0	84.0	84.2	84.4	85.8
≥ 2500		72.3	79.4	82.0	83.4	83.8	86.0	86.4	86.8	87.2	87.4	87.6	87.6	87.8	88.0	89.4
≥ 2000		73.9	81.4	84.0	85.4	85.8	88.0	88.4	88.8	89.4	89.6	89.8	90.0	90.2	90.4	91.8
≥ 1800		73.9	81.8	84.4	85.8	86.2	88.4	88.8	89.2	89.8	90.0	90.2	90.4	90.6	90.8	92.2
≥ 1500		75.2	83.8	86.4	88.0	88.4	91.0	91.4	91.8	92.4	92.6	92.8	93.0	93.2	93.4	94.8
≥ 1200		75.6	84.2	86.8	88.4	88.8	91.4	91.8	92.2	92.8	93.0	93.2	93.4	93.6	93.8	95.2
≥ 1000		75.6	84.4	87.2	88.8	89.2	91.8	92.2	92.6	93.2	93.4	93.6	93.8	94.0	94.2	95.6
≥ 900		75.6	84.4	87.2	88.8	89.2	92.0	92.4	92.8	93.4	93.6	93.8	94.0	94.2	94.4	95.8
≥ 800		75.6	84.4	87.2	88.8	89.2	92.0	92.4	92.8	93.4	93.6	93.8	94.0	94.2	94.4	95.8
≥ 700		75.6	84.4	87.2	88.8	89.2	92.0	92.4	92.8	93.4	93.6	93.8	94.0	94.2	94.4	95.8
≥ 600		75.6	84.4	87.4	89.0	89.4	92.2	92.6	93.0	93.6	93.8	94.0	94.2	94.4	94.6	96.0
≥ 500		75.6	84.4	87.4	89.0	89.4	92.2	92.6	93.0	93.6	93.8	94.0	94.2	94.4	94.6	96.0
≥ 400		75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.0	94.2	94.6	94.8	95.0	95.2	96.6
≥ 300		75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.2	94.4	95.0	95.4	95.6	95.8	97.4
≥ 200		75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.2	94.4	95.0	95.4	95.6	95.8	98.2
≥ 100		75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.2	94.4	95.0	95.4	95.6	95.8	99.8
≥ 0		75.6	84.4	87.4	89.0	89.4	92.4	92.8	93.2	94.2	94.4	95.0	95.4	95.6	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 501

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE KOREA/OSAN 63-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

VISIBILITY STATUTE MILES

CEILING FEET	26	25	24	23	22	22	21	2	2	2	2	2	2	2	2
UNLIMITED	54.3	57.2	58.6	59.9	60.2	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	61.1
20000	57.0	60.4	61.8	63.4	63.3	63.8	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.5	64.2
≥ 18000	57.5	60.9	62.4	64.0	64.3	64.3	64.5	64.7	64.9	64.9	64.9	64.9	64.9	65.1	65.4
≥ 17000	57.5	60.9	62.4	64.0	64.3	64.3	64.5	64.7	64.9	64.9	64.9	64.9	64.9	65.1	65.4
≥ 16000	58.8	62.2	63.6	65.2	65.6	65.6	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.3	66.7
≥ 15000	60.6	64.0	65.6	67.2	67.7	67.9	68.5	68.6	68.8	68.8	68.8	68.8	68.8	69.0	69.4
≥ 14000	62.9	66.5	68.3	69.9	70.4	70.6	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.9	72.2
≥ 13000	64.9	68.5	70.4	72.4	73.1	73.3	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.6	74.9
≥ 12000	66.8	70.6	72.8	74.7	75.4	75.8	76.3	76.7	76.9	76.9	76.9	76.9	76.9	77.1	77.4
≥ 11000	68.3	72.0	74.4	76.5	77.2	77.6	78.1	78.5	78.7	78.7	78.7	78.7	78.7	78.9	79.2
≥ 10000	69.4	73.1	75.4	77.6	78.3	78.7	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.9	80.3
≥ 9000	70.8	74.6	76.9	79.2	79.9	80.3	80.8	81.2	81.4	81.4	81.4	81.4	81.4	81.5	81.9
≥ 8500	71.3	75.1	77.4	79.7	80.5	80.8	81.4	81.7	81.9	81.9	81.9	81.9	81.9	82.1	82.4
≥ 8000	74.4	78.3	80.6	83.5	84.2	84.6	85.1	85.5	85.7	85.7	85.7	85.7	85.7	85.8	86.2
≥ 7500	75.8	79.7	82.1	84.9	85.7	86.0	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.3	87.6
≥ 7000	78.9	82.8	85.3	88.2	88.9	89.6	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.9	91.2
≥ 6500	80.3	84.4	86.9	89.8	90.5	91.4	91.9	92.3	92.5	92.5	92.5	92.5	92.5	92.7	93.0
≥ 6000	81.9	86.0	88.5	91.4	92.1	93.0	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.3	94.6
≥ 5000	82.1	86.2	88.7	91.6	92.3	93.2	93.7	94.1	94.3	94.4	94.4	94.4	94.4	94.6	95.0
≥ 4500	83.9	88.0	90.5	93.4	94.1	95.0	95.5	95.9	96.1	96.2	96.2	96.2	96.2	96.4	96.8
≥ 4000	84.2	88.5	91.0	93.9	94.6	95.5	96.1	96.4	96.6	96.8	96.8	96.8	96.8	97.0	97.3
≥ 3500	84.4	88.7	91.2	94.1	94.8	95.7	96.2	96.6	96.8	97.0	97.0	97.0	97.0	97.1	97.5
≥ 3000	84.4	88.7	91.2	94.1	94.8	95.7	96.2	96.6	96.8	97.0	97.0	97.0	97.0	97.1	97.5
≥ 2500	84.4	88.7	91.2	94.1	94.8	95.7	96.2	96.6	96.8	97.0	97.0	97.0	97.0	97.1	97.5
≥ 2000	84.4	88.7	91.2	94.1	94.8	95.7	96.2	96.6	96.8	97.0	97.0	97.0	97.0	97.1	97.5
≥ 1800	84.6	88.9	91.6	94.4	95.2	96.1	96.6	97.0	97.1	97.3	97.3	97.3	97.3	97.5	97.8
≥ 1500	84.6	88.9	91.8	94.6	95.3	96.2	96.8	97.1	97.3	97.5	97.5	97.5	97.5	97.7	98.0
≥ 1200	84.6	89.1	91.9	95.0	95.7	96.6	97.1	97.5	97.7	98.2	98.2	98.2	98.2	98.4	98.7
≥ 1000	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.6	98.6	98.6	98.6	98.7	99.1
≥ 900	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.3	99.6
≥ 800	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	99.8
≥ 700	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0
≥ 600	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0
≥ 500	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0
≥ 400	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0
≥ 300	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0
≥ 200	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0
≥ 100	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0
≥ 0	84.6	89.1	91.9	95.0	95.7	96.8	97.5	97.8	98.0	98.9	98.9	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-N1 RANGE AREA/OSAN (STATION NAME) 63-72 (YEAR) NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	≥0
NO CEILING		59.6	61.0	62.2	62.5	62.7	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000		62.7	64.5	65.7	66.1	66.3	66.5	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000		63.3	65.1	66.3	66.7	66.9	67.1	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000		63.9	65.7	67.1	67.5	67.7	68.3	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000		64.7	66.9	68.3	68.7	68.9	69.5	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000		66.7	68.9	70.3	70.7	71.1	71.7	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000		69.1	71.3	72.7	73.1	73.5	74.1	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000		70.3	72.5	73.9	74.9	75.3	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000		71.7	73.9	75.3	76.3	76.7	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000		72.5	74.7	76.1	77.3	77.7	78.3	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000		74.5	76.7	78.5	79.7	80.1	80.7	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000		76.5	78.7	80.5	81.7	82.1	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500		77.3	79.5	81.3	82.5	82.9	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000		79.7	81.9	83.9	85.1	85.5	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500		83.1	85.5	87.8	89.0	89.4	90.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000		85.7	88.2	90.8	92.0	92.4	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		89.4	92.2	95.0	96.2	96.6	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000		90.2	93.0	96.0	97.2	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		90.6	93.4	96.4	97.6	98.0	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		91.4	94.2	97.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		91.4	94.2	97.2	98.4	98.8	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 502

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 62-72 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	62.0	63.0	64.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
[illegible]	66.0	67.0	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
[illegible]	66.0	67.0	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
[illegible]	66.0	67.0	68.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
[illegible]	66.7	67.7	69.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
[illegible]	67.7	68.7	70.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
[illegible]	70.7	71.7	73.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
[illegible]	71.4	72.4	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
[illegible]	72.1	73.1	74.7	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
[illegible]	73.4	74.4	76.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
[illegible]	75.8	76.8	78.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
[illegible]	78.5	79.5	81.1	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
[illegible]	80.1	81.1	82.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	81.8	82.8	84.5	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
[illegible]	84.2	85.2	86.9	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	87.9	89.6	91.2	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
[illegible]	91.2	93.3	95.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
[illegible]	91.6	93.6	95.6	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	91.6	93.6	95.6	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	92.9	94.9	97.0	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 297

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUDN-N1 RANGE KOREA/OSAN 66,69-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥2	≥1
NO CEILING		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 20000		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 18000		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 16000		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 14000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 12000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 8000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500		98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 69

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KUNSAN RANGE, KOREA/USAF 66,66,70 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

VISIBILITY STATUTE MILES

CEILING FEET	2.0	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0
[illegible]		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
450		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
350		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
250		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
180		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
150		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
120		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
90		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
70		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
60		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
40		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KUDN-N1 RANGE KOREA/USAN 67 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES 2 1/2	2	1 3/4	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	1/8	0	1/4	1/2	1
NO CEILING	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 15000	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4000	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3500	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 2500	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 2000	53.3	53.3	53.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 1500	60.0	60.0	60.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1000	60.0	60.0	60.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 900	66.7	66.7	66.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 800	73.3	73.3	73.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 700	80.0	80.0	80.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 600	80.0	80.0	80.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 500	80.0	80.0	80.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 400	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 300	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 200	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 150	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 100	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 0	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 20000	86.7	86.7	86.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 15000	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.7	86.7	86.7	93.3	93.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 15

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOCN-N1 RANGE KOREA/OSAN 03-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥ 20000	41.2	49.3	52.3	54.4	55.0	56.2	56.2	56.2	56.2	56.2	56.2	56.4	56.4	56.4	56.4
≥ 18000	43.8	51.9	55.4	58.2	58.8	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.2
≥ 17000	44.0	52.1	55.6	58.4	59.0	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4
≥ 16000	44.2	52.3	55.8	58.6	59.2	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6
≥ 14000	44.4	52.5	56.0	58.8	59.4	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
≥ 12000	45.0	53.2	56.8	59.6	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5
≥ 10000	45.6	53.8	58.2	60.9	61.5	62.7	62.7	62.7	62.7	62.7	62.7	62.9	62.9	62.9	62.9
≥ 9000	45.6	53.8	58.2	60.9	61.5	62.7	62.7	62.7	62.7	62.7	62.7	62.9	62.9	62.9	62.9
≥ 8000	46.2	54.4	59.0	61.7	62.3	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7
≥ 7000	47.5	56.2	60.7	63.5	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5
≥ 6000	48.1	57.4	61.9	64.7	65.3	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7
≥ 5000	51.3	61.1	66.5	69.2	69.8	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4
≥ 4500	52.1	61.9	67.3	70.0	70.6	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2
≥ 4000	55.6	66.5	71.8	74.8	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9
≥ 3500	57.4	68.8	74.2	77.5	78.1	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9
≥ 3000	61.1	73.2	78.7	82.4	83.0	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8
≥ 2500	64.3	76.9	83.2	87.4	88.0	89.7	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3
≥ 2000	68.0	80.7	87.8	92.1	92.7	94.5	94.9	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 1800	68.2	80.9	88.0	92.9	93.5	95.3	95.7	95.7	95.9	95.9	95.9	96.1	96.1	96.1	96.1
≥ 1500	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1200	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1000	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 900	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 800	69.6	82.8	90.3	95.3	95.9	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 700	69.6	82.8	90.3	95.3	95.9	98.0	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 600	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 500	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 400	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 300	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 200	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
≥ 100	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	99.4
0	69.6	82.8	90.3	95.3	95.9	98.2	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 507

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-NI RANGE KOREA/OSAN 63-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEIL		51.6	59.0	61.9	64.9	65.4	65.6	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.2
≥20000		53.6	61.4	64.7	68.0	68.6	68.8	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3
≥18000		53.6	61.4	64.7	68.0	68.6	68.8	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3
≥16000		53.6	61.4	64.7	68.0	68.6	68.8	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3
≥14000		54.3	62.5	65.8	69.1	69.7	69.9	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.4
≥12000		55.1	63.4	66.7	70.1	70.6	70.8	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.3
≥10000		56.2	64.5	68.0	71.3	71.9	72.1	72.1	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥9000		56.4	64.7	68.2	71.5	72.1	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.8
≥8000		57.5	65.8	69.3	72.6	73.2	73.4	73.4	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥7000		57.7	66.5	70.1	73.4	73.9	74.1	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.7
≥6000		58.6	68.2	72.3	75.6	76.2	76.3	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.9
≥5000		59.9	70.1	74.1	77.4	78.0	78.2	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥4500		60.4	70.6	74.7	78.0	78.6	78.7	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.3
≥4000		63.0	73.4	77.6	81.0	81.5	81.7	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.3
≥3500		65.1	75.4	79.7	83.2	83.7	83.9	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.5
≥3000		67.3	78.0	83.0	87.1	87.6	87.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.4
≥2500		69.1	80.6	85.6	90.0	90.9	91.5	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥2000		71.2	83.5	89.5	94.5	95.6	96.5	96.5	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.2
≥1800		71.3	83.7	89.8	94.8	95.9	96.9	96.9	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.8
≥1500		72.3	84.8	90.9	96.1	97.2	98.2	98.2	98.3	98.7	98.7	98.7	98.9	98.9	99.1	99.3
≥1200		72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
≥1000		72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
≥900		72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
≥800		72.3	84.8	90.9	96.1	97.2	98.3	98.3	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
≥700		72.3	84.8	90.9	96.1	97.2	98.5	98.5	98.7	99.1	99.1	99.1	99.3	99.3	99.4	99.6
≥600		72.3	84.8	90.9	96.3	97.4	98.7	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.6	99.8
≥500		72.3	84.8	90.9	96.3	97.4	98.7	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.6	99.8
≥400		72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0
≥300		72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0
≥200		72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0
≥100		72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0
≥0		72.3	84.8	90.9	96.5	97.6	98.9	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 541

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KORN-N1 RANGE KOREA/OSAN 63-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES 2½	2	1½	1	¾	½	¼	0	1	2	3	4	5	6	7	8
	56.6	61.0	61.4	62.0	62.2	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
	62.4	67.1	67.6	68.4	68.6	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
	62.6	67.4	67.8	68.6	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
	62.6	67.4	67.8	68.6	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
4000	63.6	68.4	68.8	69.6	69.8	70.2	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
2000	64.7	69.6	70.0	70.9	71.1	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	66.3	71.3	71.7	72.5	72.7	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
9000	66.3	71.3	71.7	72.5	72.7	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
8000	67.6	72.5	73.1	74.0	74.2	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
7000	69.2	73.3	74.0	74.8	75.0	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
6000	69.4	75.0	75.8	76.4	76.7	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
5000	72.1	77.7	78.3	79.1	79.3	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
4500	72.9	78.7	79.3	80.2	80.4	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
4000	75.8	82.0	82.6	83.5	83.7	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
3500	77.5	83.7	84.3	85.3	85.5	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
3000	81.4	88.4	89.0	90.7	90.9	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2500	82.4	89.7	90.7	92.6	92.8	93.8	93.8	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
2000	84.7	92.6	94.0	95.9	96.1	97.5	97.5	97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1800	84.7	92.6	94.0	95.9	96.1	97.5	97.5	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1500	84.7	92.6	94.2	96.1	96.3	97.7	97.7	97.9	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1200	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1000	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
900	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8
700	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8
600	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0
500	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0
400	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0
300	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0
200	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0
100	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0
0	85.1	93.2	94.8	96.7	96.9	98.3	98.3	98.6	99.4	99.6	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 484

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOJUN-NI RANGE KOREA/OSAN 63-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

VISIBILITY (STATUTE MILES)

CEILING (FEET)	26	25	24	23	22	20	18	16	14	12	10	8	7	6	5
UNLIMITED	52.9	52.9	52.9	52.9	52.9	53.3	53.3	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7
20000	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.7	60.7	60.7	60.7	60.7	60.7
15000	60.2	60.2	60.2	60.2	60.2	60.7	60.7	60.7	60.7	61.1	61.1	61.1	61.1	61.1	61.1
10000	60.2	60.2	60.2	60.2	60.2	60.7	60.7	60.7	60.7	61.1	61.1	61.1	61.1	61.1	61.1
9000	61.5	61.5	61.5	61.5	61.5	61.9	61.9	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3
8000	63.9	63.9	63.9	63.9	63.9	64.3	64.3	64.3	64.3	64.8	64.8	64.8	64.8	64.8	64.8
7000	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6
6000	66.8	66.8	66.8	66.8	66.8	67.2	67.2	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6
5000	67.2	67.2	67.2	67.2	67.2	67.6	67.6	67.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0
4500	69.3	69.3	69.3	69.3	69.3	69.7	69.7	69.7	69.7	70.1	70.1	70.1	70.1	70.1	70.1
4000	71.7	71.7	71.7	71.7	71.7	72.1	72.1	72.1	72.1	72.5	72.5	72.5	72.5	72.5	72.5
3500	74.2	74.2	74.2	74.2	74.2	74.6	74.6	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0
3000	75.4	75.4	75.4	75.4	75.4	75.8	75.8	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.2
2500	78.3	78.3	78.3	78.3	78.3	78.7	78.7	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1
2000	79.9	79.9	79.9	79.9	79.9	80.3	80.3	80.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7
1800	84.8	84.8	84.8	86.1	86.1	86.9	86.9	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3
1500	87.7	87.7	88.1	89.3	89.3	90.2	90.2	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6
1200	91.4	91.4	92.6	93.9	93.9	95.1	95.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5
1000	91.4	91.4	92.6	93.9	93.9	95.1	95.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5
900	91.8	91.8	93.0	95.1	95.5	96.7	96.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1
800	93.4	93.9	95.1	97.1	97.5	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
700	93.4	93.9	95.1	97.1	97.5	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
600	93.4	93.9	95.1	97.1	97.5	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
500	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
400	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
300	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
200	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
100	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
50	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0
0	93.4	93.9	95.1	97.1	97.5	99.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 244

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43273 KOON-B1 RANGE KOREA/OSAN 68-71 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES) 30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
≥ 20000	67.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	78.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 18000	78.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	78.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 14000	78.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 12000	78.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 9000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 8000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500	78.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	85.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 28

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43273 KOON-N1 RANGE KOREA/USAF 65 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	26	24	22	20	18	16	14	12	10	8	7	6	5	4	3	2
UNLIMITED	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
20000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
18000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
16000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
14000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
12000	75.0	75.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
10000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	75.0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 12

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-N1 RANGE KOREA/USAN 63-71 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	45.1	11.2	1.1	3.6	2.5	2.4	1.7	.5	2.4	2.3	27.3	3.7	1645
FEB		39.3	8.9	.8	7.5	7.2	3.7	3.3	1.2	4.1	3.6	20.3	3.8	1627
MAR		25.4	10.3	2.2	6.8	7.4	3.8	7.7	1.3	7.0	4.7	23.7	4.7	2109
APR		23.2	5.7	2.8	4.7	3.6	3.2	4.6	2.6	5.8	4.9	38.8	5.8	2112
MAY		20.7	6.5	4.9	4.9	4.6	2.7	3.6	3.0	8.5	8.0	32.8	5.7	1942
JUN		10.5	14.6	2.1	10.0	5.5	5.9	3.6	2.1	6.7	8.7	30.4	5.7	1888
JUL		.6	2.5	.5	2.2	1.5	2.1	2.8	1.4	8.3	35.5	42.8	8.7	1953
AUG		4.9	10.5	1.7	18.4	4.7	4.0	2.4	1.2	6.1	10.3	35.8	6.3	2088
SEP		10.4	10.4	2.3	21.2	5.6	4.5	4.0	1.9	6.4	9.0	24.3	5.4	1979
OCT		26.8	12.3	1.8	12.8	2.8	7.5	2.8	1.8	11.3	6.7	13.3	4.2	2108
NOV		25.2	8.1	1.9	8.1	4.0	7.1	4.6	1.3	10.9	15.5	13.4	4.8	1827
DEC		29.5	11.6	1.9	5.2	6.5	3.6	2.6	3.5	6.0	6.3	23.1	4.5	1656
TOTALS		21.8	9.4	2.0	8.8	4.7	4.2	3.6	1.8	7.0	9.6	27.2	5.3	22934

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUUN-N1 RANGE KOREA/USAN 64-71 JAN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
JAN	00-02													
	03-05	66.7										33.3	3.3	3
	06-08	30.0	11.3	1.8	4.8	3.5	3.7	2.3	1.2	4.6	4.8	32.0	4.8	434
	09-11	32.6	9.9	1.8	3.4	4.9	4.5	2.6	.8	4.7	4.2	30.6	4.7	506
	12-14	25.4	12.2	1.5	6.0	4.0	4.9	2.7	.9	2.9	4.6	35.0	5.1	452
	15-17	19.5	20.9	2.3	4.1	5.0	3.6	4.5	.5	4.5	2.7	32.3	4.9	220
	18-20	41.4	24.1		6.9							27.6	3.2	29
	21-23	100.0											.0	1
TOTALS		45.1	11.2	1.1	3.6	2.5	2.4	1.7	.5	2.4	2.3	27.3	3.7	1645

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-NI RANGE KOREA/OSAN 64-71 FEB

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02													
	03-05	100.0											.0	1
	06-08	25.1	8.1	3.3	5.3	3.8	3.3	3.1	2.4	5.5	5.3	34.7	5.4	418
	09-11	27.4	6.9	.8	5.9	5.9	4.3	3.3	2.6	3.7	3.0	36.2	5.3	492
	12-14	21.3	12.4	1.8	5.5	5.9	3.7	3.9	2.1	4.8	3.9	34.8	5.3	437
	15-17	23.7	13.4		3.1	4.0	4.9	6.7	1.3	7.1	7.1	28.6	5.2	224
	18-20	27.5	21.6		7.8	5.9	9.8	5.9		7.8	5.9	7.8	3.5	51
	21-23	50.0			25.0	25.0							1.8	4
TOTALS		39.3	8.9	.8	7.5	7.2	3.7	3.3	1.2	4.1	3.6	20.3	3.8	1627

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-N1 RANGE KOREA/OSAN 63-71 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02													
	03-05													
	06-08	26.6	7.5	2.7	4.2	3.8	3.5	4.4	2.6	6.6	4.2	33.9	5.3	546
	09-11	22.4	9.1	2.8	7.6	4.1	3.6	4.4	2.4	4.9	4.5	34.3	5.4	616
	12-14	19.6	12.6	4.5	6.5	4.0	2.7	2.3	1.6	5.9	5.6	34.7	5.4	556
	15-17	22.9	13.2	2.9	7.9	3.6	3.2	5.0	1.1	6.1	5.0	29.3	5.0	280
	18-20	23.3	19.4		14.6	3.9	9.7	4.9		5.8	8.7	9.7	3.8	103
	21-23	37.5				25.0		25.0		12.5			3.5	8
TOTALS		25.4	10.3	2.2	6.8	7.4	3.8	7.7	1.3	7.0	4.7	23.7	4.7	2109

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUNN-N1 RANGE KOREA/OSAN 63-70 APR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02													
	03-05													
	06-08	20.6	4.2	1.8	2.8	1.6	2.5	3.0	2.5	5.4	6.3	49.4	6.6	569
	09-11	16.3	4.8	1.4	3.4	4.1	2.6	5.0	1.7	7.2	6.7	46.8	6.[illegible]	583
	12-14	12.8	4.6	3.0	5.3	3.0	3.2	3.2	3.0	6.1	7.0	48.6	6.9	525
	15-17	14.9	8.8	3.7	3.1	4.4	3.1	5.4	1.7	5.8	4.1	45.1	6.4	295
	18-20	17.9	12.0	2.6	5.1	4.3	3.4	11.1	2.6	10.3	5.1	25.6	5.4	117
	21-23	56.5		4.3	8.7	4.3	4.3		4.3			17.4	2.8	23
TOTALS		23.2	5.7	2.8	4.7	3.6	3.2	4.6	2.6	5.8	4.9	38.8	5.8	2112

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-NI RANGE KOREA/OSAN 63-70 MAY

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02													
	03-05													
	06-08	16.6	5.5	2.7	3.9	2.7	2.7	3.7	.8	4.5	7.4	49.4	6.7	512
	09-11	15.8	7.2	1.5	4.4	4.2	3.8	3.6	3.2	7.2	8.0	41.1	6.4	526
	12-14	16.8	7.9	3.6	4.7	3.6	2.8	2.5	4.5	8.3	8.9	36.5	6.2	471
	15-17	19.0	7.9	3.6	4.3	4.3	2.9	5.0	1.1	6.5	12.5	33.0	5.9	279
	18-20	14.4	10.4	4.0	8.8	5.6	4.0	3.2	4.8	7.2	8.0	29.6	5.7	125
	21-23	41.4		13.8	3.4	6.9		3.4	3.4	17.2	3.4	6.9	3.5	29
TOTALS		20.7	6.5	4.9	4.9	4.6	2.7	3.6	3.0	8.5	8.0	32.8	5.7	1942

USAFETAC FORM JUL 64 0 9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-NI RANGE KOREA/OSAN 63-70

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02													
	03-05													
	06-08	10.9	6.3	2.5	3.4	4.6	3.2	4.4	2.1	5.5	9.0	48.1	7.0	524
	09-11	10.1	6.5	3.6	6.5	5.6	4.9	4.1	4.0	7.0	9.4	38.4	6.6	555
	12-14	10.2	8.4	3.5	9.2	4.9	6.1	4.5	3.7	7.0	7.6	34.6	6.2	488
	15-17	9.8	10.2	2.8	9.8	6.5	5.3	3.3	2.8	6.9	8.1	34.6	6.1	246
	18-20	3.4	18.6		18.6	5.1	3.4	5.1		13.6	11.9	20.3	5.6	59
	21-23	18.8	37.5		12.5	6.3	12.5				6.3	6.3	2.8	16
TOTALS		10.5	14.6	2.1	10.0	5.5	5.9	3.6	2.1	6.7	8.7	30.4	5.7	1888

USAFETAC FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOON-NI RANGE KOREA/OSAN 63-70 JUL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02										33.3	66.7	9.7	3
	03-05										100.0		9.0	1
	06-08	2.0	1.8	.4	2.5	1.4	2.2	1.8	2.2	10.8	11.7	63.2	8.8	555
	09-11	1.9	1.7	1.4	2.8	2.6	5.2	2.1	2.4	9.0	12.6	58.4	8.5	579
	12-14	.6	3.8	1.0	4.4	3.8	2.0	3.2	3.8	7.9	14.5	55.2	8.4	505
	15-17	.4	5.7	1.5	5.4	3.8	5.0	3.1	2.7	5.0	23.4	44.1	7.9	261
	18-20		7.1		2.4		2.4	11.9		4.8	31.0	40.5	8.2	42
	21-23									28.6	57.1	14.3	8.9	7
TOTALS		.6	2.5	.5	2.2	1.5	2.1	2.8	1.4	8.3	35.5	42.8	8.7	1953

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KOLON-NI RANGE KOREA/OSAN 63-70 AUG

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
AUG	00-02													
	03-05				50.0							50.0	6.5	2
	06-08	5.9	8.4	2.6	6.1	4.0	3.8	1.6	2.4	7.3	12.2	45.6	7.2	574
	09-11	3.0	7.8	3.3	7.5	5.7	3.3	3.0	2.7	8.3	12.0	41.2	7.0	599
	12-14	4.9	6.6	3.5	8.4	6.4	6.6	3.3	2.6	9.5	11.5	37.0	6.8	549
	15-17	3.6	10.7	2.5	10.0	7.5	6.4	1.8	.7	9.6	18.9	28.9	6.5	281
	18-20	4.1	17.6		13.5	9.5	8.1	6.8		8.1	17.6	14.9	5.5	74
	21-23	11.1	22.2		33.3							33.3	4.6	9
TOTALS		4.9	10.5	1.7	18.4	4.7	4.0	2.4	1.2	6.1	10.3	35.8	6.3	2088

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUON-NI RANGE KOREA/OSAN 63-70 SEP

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
SEP	00-02				100.0								3.0	1
	03-05													
	06-08	14.0	10.9	3.8	6.0	3.8	3.0	3.4	4.0	6.0	7.5	37.5	6.1	530
	09-11	13.9	11.1	3.5	3.5	5.4	4.2	5.1	3.9	7.2	9.7	32.5	6.0	569
	12-14	9.9	14.3	5.0	5.9	6.3	5.7	5.0	3.6	5.0	7.3	32.1	5.8	505
	15-17	8.3	15.0	4.1	5.6	7.1	5.6	6.0	1.9	6.4	12.4	27.4	5.8	266
	18-20	10.4	11.7		14.3	10.4	6.5	5.2		10.4	13.0	18.2	5.4	77
	21-23	16.1	9.7		12.9	6.5	6.5	3.2		9.7	12.9	22.6	5.5	31
	TOTALS	10.4	10.4	2.3	21.2	5.6	4.5	4.0	1.9	6.4	9.0	24.3	5.4	1979

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
43273	KUUN-N1 RANGE KOREA/OSAN	63-70	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02													
	03-05				33.3		33.3			33.3			5.3	3
	06-08	24.8	10.7	1.9	6.0	3.7	2.6	4.0	3.3	8.4	9.1	25.3	5.1	569
	09-11	25.2	13.8	2.5	4.9	4.7	3.5	3.5	3.5	5.4	9.4	23.7	4.6	596
	12-14	21.7	13.1	3.4	5.4	4.3	4.9	3.7	3.2	8.2	7.9	24.2	5.0	534
	15-17	21.1	16.1	2.3	7.0	3.4	2.7	4.0	2.3	11.1	11.1	18.8	4.9	298
	18-20	26.7	27.9	2.3	15.1	3.5	5.8	4.7		8.1	4.7	1.2	2.7	86
	21-23	68.2	4.5		18.2					4.5	4.5		1.4	22
TOTALS		26.8	12.3	1.8	12.8	2.8	7.5	2.8	1.8	11.3	6.7	13.3	4.2	2108

USAFETAC FORM JUL 64 0 9 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUDN-N1 RANGE KOREA/OSAN 63-70 NOV

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
NOV	00-02						33.3			33.3	33.3		7.3	3
	03-05	25.0								25.0	50.0		6.5	4
	06-08	20.8	9.9	4.3	5.8	4.7	2.7	1.9	2.7	7.6	10.3	29.3	5.4	485
	09-11	24.5	8.0	3.4	6.9	3.4	5.0	4.2	2.5	6.5	7.1	28.4	5.2	522
	12-14	21.5	9.7	4.4	7.6	3.2	6.3	5.7	4.2	5.1	7.4	24.9	5.1	474
	15-17	19.9	14.8	3.0	9.2	5.2	4.1	5.2	1.1	4.4	12.2	21.0	4.6	271
	18-20	39.7	22.4		15.5	5.2	5.2			5.2	3.4	3.4	2.2	58
	21-23	50.0			20.0	10.0		20.0					2.2	10
	TOTALS	23.2	8.1	1.9	8.1	4.0	7.1	4.6	1.3	10.9	15.5	13.4	4.8	1827

USAFETAC FORM JUL 64 0 9 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43273 KUDN-N1 RANGE KOREA/USAN 63-70 DEC

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
DEC	00-02													
	03-05	33.3	6.7		6.7	13.3			13.3	6.7		20.0	4.3	15
	06-08	18.2	11.2	3.6	7.2	4.2	3.6	3.2	3.6	5.7	11.0	28.4	5.5	472
	09-11	27.5	9.6	3.5	4.7	3.7	5.1	3.9	1.6	3.5	9.8	27.0	4.9	488
	12-14	20.6	8.4	4.2	5.4	4.9	6.8	3.7	3.3	6.1	8.0	28.6	5.4	427
	15-17	12.9	12.4	2.3	4.6	7.4	5.5	7.4	2.8	7.8	7.4	29.5	5.8	217
	18-20	36.0	8.0		8.0	12.0	4.0			4.0	8.0	20.0	4.0	25
	21-23	58.3	25.0							8.3		8.3	1.8	12
TOTALS		29.5	11.6	1.9	5.2	6.5	3.6	2.6	3.5	6.0	6.3	23.1	4.5	1656

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYC METRIC SUMMARIES

In this section are presented various su f dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of prese follows:

1. Cumulative percentage frequency of c - derived from daily observations and presented by month and annual for all years combined. These ions provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit i , plus mean temperature, standard deviation, and total number of observations in three separate ta follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily ions with extreme value given for each year and month of record available. Extremes are provided for if all days for a month contain valid observations. All months for a year must have valid extremes e ANNUAL value is selected for that year. Means and standard deviations are computed for months a when four or more values are present for any column. Two tables of daily extreme temperatures are pr

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   S: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distri nd computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hour ations and is presented by month and annual, all hours and all years combined. The following infor provided:

   a. The main body of the summary con a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread lly; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb re interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; a for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four s also provided in two lines at end of each tabulation table, which may require two pages in s

   NOTE: A percentage frequency in le of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of rela... ...ity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom ... ...e forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\bar{X}$), and ... deviations (σx). The number of observations used in the computations for each element is ...n.

c. At the lower right of the form are given the mean nu... ...urs of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and ... ...er of hours possible in the period represented. Mean number of hours is shown to tenth... ...icates mean number of hours per year in the annual summary, or mean number of hours per month... tabulations by month.

NOTE: Wet-bulb temperature usually was not reported ... 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to Jun... ...d was computed by machine methods for observations recorded during these periods. ... ...e of dew-point temperature and relative humidity are with respect to water, unless oth... ...indicated.

4. Means and standard deviations - These tabulations are d... ...rom hourly observations and present the mean, standard deviation, and total number of observatio... ... eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. ...rds for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative ...cy - This summary is derived from hourly observations and presents the cumulative percentage freq... ...occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity ... ...l number of observations in two tables.

a. Table 1 is prepared by month and annual, all years co... ... with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour grou... ... the hour groups being the vertical argument and a separate page for each month. All ye... ...also combined for this summary.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

STATION	STATION NAME	YEARS	
43273	KUNSAN RANGE KOREA/OSAN	63-72	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 95							1.4						.1
≥ 90						.5	6.4	10.6	.9				1.6
≥ 85						3.3	24.2	49.8	4.7				7.0
≥ 80					4.4	23.9	63.5	80.6	28.8	.5			17.0
≥ 75				2.3	25.1	57.4	90.9	96.5	62.3	6.1			29.6
≥ 70				10.4	50.7	82.8	98.2	99.6	89.6	28.5			38.2
≥ 65			.4	19.5	75.9	98.1	100.0	100.0	97.6	60.6	2.2		46.0
≥ 60			3.6	44.3	93.1	99.5			99.5	78.3	19.2	.5	53.0
≥ 55			9.3	72.4	98.5	100.0			100.0	94.1	45.1	4.2	60.3
≥ 50	.9	5.8	25.3	89.6	100.0					97.3	66.1	11.7	66.4
≥ 45	6.[illegible]	13.5	47.1	98.6						99.5	79.5	24.8	72.6
≥ 40	26.7	31.4	72.4	99.5						100.0	88.8	46.3	8[illegible].6
≥ 35	49.[illegible]	54.1	88.9	100.0							96.9	64.0	88.0
≥ 30	63.[illegible]	75.4	98.2								99.1	84.1	93.8
≥ 25	83.9	92.8	100.0								100.0	93.5	97.5
≥ 20	94.9	99.0										98.1	99.3
≥ 15	99.[illegible]	100.0										100.0	100.0
≥ 10	100.0												100.0
MEAN	33.8	35.8	44.3	59.0	69.3	75.2	81.3	83.8	76.1	65.3	51.8	38.3	57.5
S D	8.133	7.940	7.947	7.320	6.299	5.375	5.225	4.827	5.297	6.857	8.677	9.095	18.905
TOTAL OBS	217	207	225	221	203	209	219	227	212	221	224	214	2599

USAFETAC FORM 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

43273 — STATION
KUNSAN RANGE KOREA/USAN — STATION NAME
63-72 — YEARS
ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							5.5	8.6					1.2
75					.4	1.0	35.6	54.6	3.3				9.2
70						16.7	78.1	90.3	15.1				17.1
65				.5	5.9	55.5	95.4	99.1	44.8				28.3
60				1.4	34.0	91.4	100.0	100.0	80.7	7.2			34.5
55				10.4	71.9	99.5			95.8	33.5	2.7		47.6
50		.5	.9	33.5	94.6	100.0			100.0	67.9	15.7	.9	51.2
45			4.4	57.7	100.0					87.8	33.4	2.8	57.7
40	1.6	1.0	15.1	84.2						96.8	58.0	9.3	63.8
35	6.9	8.2	47.1	99.1						100.0	74.6	27.1	72.1
33	10.6	15.0	60.4	100.0							82.8	33.6	75.2
30	23.5	34.3	79.1								91.1	45.3	81.3
25	46.5	52.2	96.4								97.3	62.6	88.1
20	73.5	74.9	100.0								99.6	82.2	94.0
15	94.	92.3										94.9	97.7
10	98.9	98.6									100.0	97.7	99.3
5	99.2	99.5										99.5	99.8
0	99.5											100.0	99.9
-5	100.0	100.0											100.0
MEAN	23.3	25.1	34.1	46.2	57.4	65.2	72.7	74.5	64.1	51.6	45.9	28.2	45.6
S.D.	8.013	7.552	5.756	6.036	4.804	4.209	4.373	3.703	5.412	5.849	8.379	8.875	18.747
TOTAL OBS	217	207	223	221	203	209	219	227	212	221	224	214	2599

USAFETAC FORM JUL 64 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAFETAC
6TH WEAT SP SERVICE/MAC
43273 GUN-NI RANGE KUREA/USAF 63-72 ALL
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 93							4.1	6.2					.0
≥ 80						.5	30.6	49.[illegible]	2.8				7.2
≥ 75					.5	18.7	76.7	89.9	22.7				17.7
≥ 70					11.3	6[illegible].8	95.9	98.7	57.1				27.1
≥ 65				2.7	46.3	90.4	99.5	100.0	89.2	14.0			36.7
≥ 60			.4	14.9	82.3	99.5	100.0		98.1	50.7	.4		45.2
≥ 55			.9	39.8	96.1	100.0			100.0	77.8	16.5	.5	52.4
≥ 50		.5	5.8	87.4	100.0					93.2	43.7	3.3	59.4
≥ 45	.5	1.0	20.9	90.5						97.3	61.6	9.3	65.1
≥ 40	4.1	11.1	49.0	99.5						100.0	79.9	26.2	77.6
≥ 35	25.3	30.9	75.4	100.0							91.1	45.8	81.0
≥ 30	49.5	59.9	95.1								96.9	64.0	89.0
≥ 25	69.6	77.3	99.1								99.6	86.9	94.5
≥ 20	87.1	92.8	100.0								100.0	95.8	98.0
≥ 15	95.9	99.0										98.1	99.4
≥ 10	99.1	100.0										100.0	99.9
≥ 5	100.0												100.0
MEAN	28.7	30.8	39.4	52.9	63.7	70.4	77.3	79.4	70.3	58.7	46.7	33.5	54.3
S D	7.570	7.253	6.338	5.988	4.893	4.364	4.331	3.785	4.788	5.673	8.073	8.663	18.845
TOTAL OBS	217	207	225	221	203	209	219	227	212	221	224	214	2599

USAFETAC FORM 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

43273 KUUN-NI RANGE KOREA/USAN 63-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

43273 (STATION) KUDONGNI RANGE KOREA/USAN (STATION NAME) 53-72 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
											68	52	MAX TEMP
			0	0	0	0	0	0	0	0	23	16	DAYS
64	45	42	68	74	78	80	95	95	86	79	59	52	MAX TEMP
	20	17	22	21	4	13	16	22	21	22	22	18	DAYS
65	60	50	57	73	92	90	92	89	85	77	68	56	MAX TEMP
	24	24	27	26	25	26	26	26	25	26	24	24	DAYS
66	49	52	60	75	78	86	89	93	85	76	62	48	MAX TEMP
	25	23	27	28	25	26	25	25	22	22	19	19	DAYS
67	51	54	62	72	81	85	94	90	90	72	64	46	MAX TEMP
	22	20	23	24	24	22	25	27	25	26	24	23	DAYS
68	67	52	63	72	81	86	90	90	85	75	65	62	MAX TEMP
	27	25	26	26	27	25	27	27	24	27	25	24	DAYS
69	44	49	58	72	81	84	88	92	85	76	68	50	MAX TEMP
	26	24	25	26	25	23	25	24	24	25	20	23	DAYS
70	45	54	59	73	81	86	90	94	90	78	63	54	MAX TEMP
	25	24	26	25	24	26	26	25	26	27	24	24	DAYS
71	46	51	60	75	80	84	89	93	82	71	64	53	MAX TEMP
	24	24	26	24	24	24	26	24	21	25	22	24	DAYS
72	50	46	62	71	78	82	96	93	82	80	62	55	MAX TEMP
	24	24	23	21	25	24	23	27	24	21	21	19	DAYS
MEAN													
S.D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

43273 (STATION) KUDN-N1 RANGE KOREA/USAN (STATION NAME) 63-72 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

432/3 — STATION NUMBER
MCCONNELL RANGE KOREA/OSAN — STATION NAME
63-72 — YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
63											22	22	MIN TEMP
			0	0	0	0	0	0	0	0	23	16	DAYS
64	22	16	29	36	53	59	70	67	53	39	30	17	MIN TEMP
	20	19	22	21	4	13	16	22	21	22	22	18	DAYS
65	8	15	23	35	49	60	67	70	54	42	31	3	MIN TEMP
	24	24	27	26	25	26	26	26	25	26	24	24	DAYS
66	4	12	29	35	48	57	61	70	52	41	20	6	MIN TEMP
	25	23	27	26	25	26	25	25	22	22	19	19	DAYS
67	2	15	27	39	50	61	67	73	58	44	27	9	MIN TEMP
	22	20	23	24	24	22	25	27	25	26	24	23	DAYS
68	12	10	26	39	48	53	67	67	50	40	30	18	MIN TEMP
	27	25	26	26	27	25	27	27	24	27	25	24	DAYS
69	8	-3	21	35	46	56	61	66	57	40	25	17	MIN TEMP
	20	24	25	26	25	23	25	24	24	25	20	23	DAYS
70	-1	15	25	34	51	56	62	70	54	36	14	16	MIN TEMP
	25	24	26	25	24	26	26	25	26	27	24	24	DAYS
71	0	2	21	35	48	60	66	66	55	39	28	14	MIN TEMP
	24	24	26	24	24	24	26	24	21	25	22	24	DAYS
72	17	17	24	39	48	57	64	64	53	37	23	17	MIN TEMP
	24	24	23	21	25	24	23	27	24	21	21	19	DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88-5 (OLI)

DATA FR [illegible] RANGE
SAF ETA
AIR [illegible] ICE/AC

PSYCHROMETRIC SUMMARY

43[illegible] [illegible]-01 RA [illegible] KOREA/USAF — STATION NAME — 63-72 — YEARS — ALL — MONTH

PAGE 1 — ALL — HOUR

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
99/ 97										.0								1	1		
96/ 95						.1			.0	.0								4	4		
94/ 93					.0	.0	.0	.0	.0	.0								14	14		
92/ 91			.0	.0	.0	.0	.1	.0	.0		.0							44	44		
90/ 89			.0	.0	.1	.1	.1	.1	.0	.0	.0							111	111		
88/ 87		.0	.0	.1	.3	.2	.1	.0	.0									213	213	3	
86/ 85		.0	.3	.0	.4	.2	.1	.1	.0	.0								400	402	19	12
84/ 83	.0	.1	.5	.0	.3	.2	.2	.0	.0	.0								597	601	37	17
82/ 81	.0	.1	.9	.0	.4	.4	.1	.1	.0	.0								747	753	193	74
80/ 79	.0	.5	1.0	1.0	.5	.3	.2	.1	.0	.0								960	970	492	182
78/ 77	.0	.9	1.0	.0	.5	.3	.2	.1	.0	.0	.0	.0	.0					1103	1110	725	540
76/ 75	.1	.9	1.0	.0	.5	.5	.2	.1	.1	.0	.0	.0						1122	1126	1076	887
74/ 73	.0	.5	.9	.9	.7	.5	.3	.2	.0	.0	.0							1105	1114	997	1000
72/ 71	.1	.5	.9	.7	.8	.3	.3	.1	.0	.0								1031	1039	936	820
70/ 69	.1	.7	.9	.0	.5	.5	.3	.1	.0	.0								1119	1122	945	804
68/ 67	.1	.5	.9	.7	.6	.6	.3	.1	.0	.0								1052	1065	990	987
66/ 65	.0	.6	.9	.7	.6	.4	.2	.1	.0									921	929	913	737
64/ 63	.1	.5	.9	.0	.5	.4	.2	.0	.0	.0								845	851	1099	777
62/ 61	.1	.5	.7	.7	.5	.3	.1	.1	.0	.0								769	774	1022	887
60/ 59	.1	.6	.9	.9	.5	.4	.1	.0	.0	.0								903	908	927	1032
58/ 57	.1	.6	.8	.7	.5	.3	.1	.0										817	817	1009	802
56/ 55	.1	.6	.6	.7	.5	.3	.1	.0										761	762	987	810
54/ 53	.1	.0	.8	.7	.4	.2	.0	.0										760	765	865	819
52/ 51	.1	.7	.8	.5	.3	.1	.0											698	702	836	892
50/ 49	.2	.7	.9	.7	.5	.1	.0											813	816	967	1018
48/ 47	.1	.6	.7	.8	.4	.0	.0											678	684	832	841
46/ 45	.1	.7	.6	.7	.2	.1												633	637	760	758
44/ 43	.1	.5	.7	.8	.1	.0	.0											589	594	691	691
42/ 41	.1	.7	1.2	.7	.2	.0												771	774	741	837
40/ 39	.1	.8	1.4	.5	.2	.0												785	790	734	656
38/ 37	.1	.8	1.0	.8	.1	.0												733	739	873	661
36/ 35	.1	.9	1.5	.6	.0													810	827	781	743
34/ 33	.1	1.1	1.2	.4	.0													752	760	804	798
32/ 31	.2	1.1	1.3	.5	.0													807	815	971	977

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26 5 (OL-A) Prior Editions Are Obsolete

DATA PROCESSING BRANCH
USAF ETAC
FIR EAT [illegible]

PSYCHROMETRIC SUMMARY

[illegible] [illegible]-61 [illegible] [illegible]/USAF — STATION NAME — 63-72 — YEARS — ALL MONTH

[illegible] — ALL HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
3[illegible]/ 29	.1	1.0	.1	.2	.0													559	[illegible]	789	785
237/ 27	.1	1.[illegible]	.6	.1														432	426	495	764
267/ 25	.1	.5	.6	.1														394	399	501	670
247/ 23	.1	.9	.6	.1														423	426	424	777
227/ 21	.1	.5	.4	.														[illegible]	283	368	550
207/ 19	.0	.4	.2															172	173	332	516
187/ 17	.0	.3	.1															121	121	216	36[illegible]
167/ 15	.1	.3	.1															131	131	133	339
147/ 13	.0	.2	.0															78	78	112	3[illegible]
127/ 11	.0	.1	.0															45	45	95	257
107/ 9	.0	.1	.0															26	26	38	2[illegible]3
87/ 7		.1																14	14	1[illegible]	15[illegible]
67/ 5	.0	.0																7	7	14	14[illegible]
47/ 3	.0	.0																7	7	9	8[illegible]
27/ 1		.0																2	2	3	5[illegible]
7/ -1		.0																2	2	2	41
-23/ -3	.0																	1	1	2	2[illegible]
-43/ -5																					3[illegible]
-63/ -7																					13
-83/ -9																					4
-103/-11																					4
-123/-13																					3
-143/-15																					1
-163/-17																					1
-183/-19																					1
-203/-21																					1
TOTAL	3.4	23.1	38.7	28	11.6	6.8	3.3	1.6	.5	.2	.1	.0	.0						26384		26194
																		26194		26194	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	142331198	1892244	72.2	14.669	26194							
Dry Bulb	92030153	1462533	56.2	18.801	26384	1.2	1335.1	3073.2	2037.5	805.8	6.1	8760
Wet Bulb	77810030	1348718	51.5	17.656	26194	1.6	1808.7	2065.9	1142.5	132.6		8760
Dew Point	67019434	1228612	46.9	19.532	26194	52.8	2591.5	1680.2	850.1	48.9		8760

USAFETAC FORM 0 26 5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PR[illegible] [illegible] BRANCH
USAF ETS
MIN[illegible] EAT[illegible] [illegible]E VICE/TAC

PSYCHROMETRIC SUMMARY

43277 [illegible] N-N1 RANGE KOREA/USAF — STATION NAME — 64-72 — YEARS — JA — MONTH

PAGE 1 — ALL — HOURS (LST)

Temp F		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/	51							.1												2		
50/	49				.1	.1		.1											3	3		
48/	47				.1		.1												5	5		
46/	45		.2	.1	.4	.3	.1												15	19		
44/	43		.7	.6	1.7	.2													57	58	12	
42/	41	.2	.7	2.4	1.3	.2	.1												95	98	21	14
40/	39	.1	1.0	2.7	.	.5													93	93	49	11
38/	37	.1	1.5	3.5	1.6	.2													127	127	126	16
36/	35	.5	1.[illegible]	4.7	1.3	.1													151	152	116	40
34/	33	.2	3.1	4.[illegible]	.														146	146	127	67
32/	31	.4	4.2	2.5	1.2														157	158	200	117
30/	29	.2	4.0	2.0	.4														136	136	172	140
28/	27	.7	4.3	2.3	.4														144	145	165	149
26/	25	.7	3.[illegible]	1.6	.[illegible]														123	124	14[illegible]	151
24/	23	.3	3.7	3.6	.1														143	144	114	164
22/	21	.3	2.[illegible]	3.[illegible]	.3														114	114	113	119
20/	19	.1	2.1	1.5															57	57	136	111
18/	17	.1	1.7	1.[illegible]															5[illegible]	5[illegible]	93	83
16/	15	.4	2.3	1.7															8[illegible]	8[illegible]	7[illegible]	85
14/	13	.2	1.4	.0															41	41	62	77
12/	11	.2	.9	.1															22	22	56	70
10/	9		.7	.1															13	13	16	71
8/	7		.9																10	10	12	70
6/	5		.2																3	3	2	65
4/	3		.2																4	4	4	48
2/	1		.1																2	2	3	32
0/	-1		.1																2	2	2	28
-2/	-3																				1	18
-4/	-5																					35
-6/	-7																					12
-8/	-9																					1
-10/	-11																					3
-12/	-13																					2
-14/	-15																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (C-L-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
7th WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43276 — FORNEY RANGE AFEA/USAF (STATION NAME) — 62-72 (YEARS) — (MONTH)

PART — ALL (HOURS G.M.T.)

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																					1
-18/-19																					1
-20/-21																					1
TOTAL		2	492	829	11	9	1	5		2		2							1818		1812
																		1 17		1812	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9109187	125013	69.0	14.568	1812							
Dry Bulb	1080097	53075	29.2	8.766	1818	.8	456.3					744
Wet Bulb	1393038	47992	26.5	8.206	1812	1.2	559.2					744
Dew Point	919730	35902	19.8	10.727	1812	40.2	679.9					744

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
SAF ETAC
AIR FAT SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] AIR-NAVY RADAR SUPERVISOR 64-72 FEB
STATION NAME YEARS MONTH

HOURS ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.2	.1	.1														7	7	1	
52/ 51		.2	.2	.3														12	12	5	3
50/ 49	.1		.5	.5	.5													25	25	5	3
48/ 47		.2	.3	.7	.6													33	33	9	6
46/ 45		.4	.7	1.1	.1	.2												44	44	17	2
44/ 43		.3	.5	1.2	.1	.1												37	37	27	6
42/ 41	.1	.7	1.6	.9	.3	.1												69	69	45	18
40/ 39	.3	2.5	2.5	1.1	.3													121	122	67	34
38/ 37	.3	1.2	2.3	2.4	.2													116	116	109	51
36/ 35	.3	2.4	3.6	1.7	.1													152	153	89	62
34/ 33	.7	3.7	3.7	1.[illegible]	.1													166	168	139	71
32/ 31	.9	3.1	6.2	1.0														202	203	200	119
30/ 29	.7	3.5	3.6	.8														154	154	184	117
28/ 27	.8	3.4	3.3	.6														144	144	190	116
26/ 25	.1	3.1	2.8	.1														110	111	150	124
24/ 23	.5	4.6	3.6	.1														157	157	134	168
22/ 21	.0	2.4	1.9	.1														95	90	149	146
20/ 19	.4	2.3	.8															64	65	112	141
18/ 17	.1	1.3	.3															31	31	73	96
16/ 15	.1	1.2	.4															31	31	31	94
14/ 13		.9																16	16	29	122
12/ 11		.5																9	9	17	75
10/ 9	.1	.2																5	5	11	70
8/ 7		.1																2	2		51
6/ 5	.1	.1																3	3	3	51
4/ 3		.1																1	1	3	14
2/ 1																					16
0/ -1																					4
-2/ -3	.1																	1	1	1	7
-4/ -5																					2
-8/ -9																					1
-10/-11																					1
-12/-13																					1

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0265 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FUJINAMI RANGE SUMEA/USAF 64-72 ALL
STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS (LST)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	2.2	.3												1809		1800
																		1800	1800	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9230807	126343	70.2	14.199	1800							
Dry Bulb	1893193	56535	31.3	8.360	1809	.4	380.0					672
Wet Bulb	1561975	51145	28.4	7.761	1800	.4	480.5					672
Dew Point	1056299	39999	22.2	9.648	1800	6.0	576.4					672

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISES PREVIOUS EDITIONS OF USAFETAC FORM 0-26-5 (OL-A) 1 JUL 63

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — CLINTON RANGE SUPER/USAF — 73-76 — YEARS — ALL MONTH

PAGE 1 — ALL HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
68/ 67				.0														1	1		
66/ 65				.1														1	3		
64/ 63			.0		.0	.0	.1											5	5		
62/ 61			.0		.0	.2		.0	.0									9	9	3	
60/ 59		.1	.2	.1	.2	.2												27	27	3	
58/ 57		.1	.1	.2	.1	.2	.3	.1										25	25	2	4
56/ 55		.1	.2	.2	.5	.2	.2											44	34	10	4
54/ 53	.1	.3	.2	.7	.4	.3	.1	.1										55	56	14	6
52/ 51	.1	.6	.6	.8	.6	.7	.2											89	89	32	19
50/ 49	.2	.3	1.5	1.7	1.3	.5												135	135	42	22
48/ 47	.1	.7	1.7	2.2	1.2	.2	.1											153	157	72	16
46/ 45	.1	1.5	2.2	2.0	.8	.2												167	168	117	39
44/ 43	.2	1.3	2.6	2.3	.3		.1											169	169	150	50
42/ 41	.4	2.4	3.4	3.2	.4	.2												248	248	234	121
40/ 39	.2	3.1	4.0	2.2	.7	.1												254	254	232	123
38/ 37	.4	3.3	3.0	2.3	.2	.0												227	228	264	144
36/ 35	.2	3.6	3.4	2.2	.1													234	236	256	227
34/ 33	.7	3.2	2.5	1.3	.1													201	202	266	232
32/ 31	.3	2.6	3.5	1.6	.0													196	196	224	277
30/ 29	.2	2.0	2.0	.6														121	122	190	213
28/ 27		1.5	.7															55	55	161	168
26/ 25	.1	.5	.6															36	36	122	170
24/ 23		.3	.1															10	11	33	176
22/ 21		.1	.1															5	5	16	127
20/ 19																				6	101
18/ 17																					72
16/ 15																					58
14/ 13																					50
12/ 11																					24
10/ 9																					8
8/ 7																					2
TOTAL	3.3	27.8	33.1	24.2	7.2	3.1	1.1	.2	.0										2464		2453
																		2453		2453	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12415616	170610	69.6	14.969	2453							
Dry Bulb	4123240	99002	40.2	7.683	2464		128.3	.3				744
Wet Bulb	3351294	89090	36.3	6.868	2453		229.3					744
Dew Point	2448988	74672	30.4	8.470	2453		438.6					744

USAFETAC FORM 0-26 5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43274 — SCHIPHOL RANGE (UPEA/OSAN) — 63-70,72 — APR

STATION NAME — YEARS — MONTH

PAGE 1 — ALL HOURS (L.S.T.)

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 75					.0		.0				.0							3	3		
74/ 73					.1	.0	.1	.2			.0							10	10		
72/ 71			.5	.1	.2	.2	.2	.1		.0								20	20		
70/ 69			.2	.3	.3	.3	.3	.3	.2	.1								45	45		
68/ 67			.2	.4	.3	.3	.1	.4	.4	.1								48	48	5	
66/ 65		.0	.4	.4	.3	.2	.4	.5	.1									54	54	7	3
64/ 63	.1	.1	.6	.5	.7	.4	.9	.4	.0	.0								85	85	28	5
62/ 61	.1	.3	.3	.5	.7	.7	.7	.4	.1	.0								95	95	40	15
60/ 59	.3	.8	.7	1.9	1.2	1.9	.7	.2	.1	.0								181	181	58	40
58/ 57	.3	1.3	1.5	1.4	2.2	1.7	.7	.3										215	215	74	39
56/ 55	.6	1.4	1.4	2.5	1.8	1.0	.4	.0										210	210	124	76
54/ 53	.4	2.2	1.9	3.0	1.6	.8	.3	.1										238	238	176	77
52/ 51	.4	2.1	2.7	2.1	1.2	.4	.2											210	211	219	122
50/ 49	1.2	3.7	2.9	2.3	1.5	.7	.0											282	283	338	163
48/ 47	.2	1.9	2.4	2.0	1.2	.2												183	184	308	188
46/ 45	.2	2.0	1.2	2.1	.4													135	136	242	174
44/ 43	.3	.9	1.4	1.4	.1													96	96	195	194
42/ 41		1.1	1.6	.6														83	84	162	264
40/ 39	.2	.7	1.0	.1														46	46	144	199
38/ 37		.4	.4	.3														25	25	83	168
36/ 35		.2	.3	.1														14	14	45	123
34/ 33		.0	.0															2	2	17	134
32/ 31																				13	136
30/ 29																					60
28/ 27																					43
26/ 25																					27
24/ 23																					24
22/ 21																					2
18/ 17																					1
16/ 15																					2
10/ 9																					1
TOTAL	4.3	19.3	21.4	22.9	13.8	8.9	5.1	2.9	.9	.4	.1							2280	2285	2280	2280

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11420372	156444	68.6	17.348	2280							
Dry Bulb	6623902	121828	53.3	7.500	2285			39.7	4.1			720
Wet Bulb	5342970	109396	48.0	6.425	2280		4.1	1.6				720
Dew Point	4250713	96623	42.4	8.273	2280		93.5					720

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISES PREVIOUS EDITIONS WHICH MAY BE USED

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — SEOUL-NI RANGE KOREA/OSAN — 63-70,72 — DAY

STATION NAME — YEARS

PAGE 1 — ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81						.0		.2		.0								7	7		
80/ 79					.0	.0	.2	.1	.0	.1								13	13		
78/ 77				.1	.1	.6	.5	.4	.2	.1	.2	.1	.0					[illegible]	49		
76/ 75				.1	.3	.7	.6	.3	.4	.3	.3	.2						[illegible]	69		
74/ 73				.1	1.0	1.2	.7	.7	.3	.3								[illegible]	95		
72/ 71			.3	.5	1.4	.7	1.1	.8	.3	.0								112	112	4	
70/ 69		.3	.5	1.0	2.3	2.2	.8	.6	.3									187	187	12	
68/ 67		.2	.0	2.1	2.5	2.2	1.3	.4	.2									210	210	60	12
66/ 65		1.0	2.1	2.2	2.7	1.7	.5	.1										224	224	82	21
64/ 63		1.6	3.2	2.8	1.9	1.7	.3	.1	.0									252	252	181	58
62/ 61	.2	1.7	2.8	3.8	1.7	.6	.3	.1										241	241	240	116
60/ 59	.6	2.5	3.7	3.7	.9	.6	.0											257	257	321	195
58/ 57	.5	2.4	3.5	1.2	.4	.0												188	188	373	206
56/ 55	.5	1.3	1.3	1.3	.2	.0												99	99	359	255
54/ 53	.3	.7	1.7	.4	.1													58	58	223	275
52/ 51	.4	1.0	.7	.2			.0											50	50	150	274
50/ 49	.1	.3	.4															16	16	86	274
48/ 47		.2	.0	.1														13	13	40	185
46/ 45		.1																2	2	16	111
44/ 43																					65
42/ 41																				3	46
40/ 39																					24
38/ 37																					12
36/ 35																					9
34/ 33																					7
32/ 31																					1
30/ 29																					1
28/ 25																					1
TOTAL	2.5	13.5	21.1	21.0	15.0	12.3	6.5	4.0	1.8	.9	.5	.3	.0						2152		2150
																		2150		2150	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10836467	148855	69.2	15.712	2150							
Dry Bulb	8888590	137596	63.9	6.500	2152			256.5	80.6	4.1		744
Wet Bulb	7192683	123943	57.6	4.708	2150			26.3				744
Dew Point	6089234	113702	52.9	5.952	2150		1.0	4.2				744

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — KOREA/USAN — 63-72

STATION NAME — YEARS

PART 1 — ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
90/ 89										.0	.1							3	3		
88/ 87						.1												3	3		
86/ 85						.0	.0	.1	.2	.1								11	11		
84/ 83			.1	.0	.2	.2	.4	.1	.1									23	23		
82/ 81			.3	.1	.3	.3	.5	.2	.1	.0								50	50		
80/ 79		.0	.0	.3	1.1	1.0	.8	.4	.2	.2								100	100	2	1
78/ 77		.1	.0	1.4	1.5	1.3	.9	.3	.2	.1								138	138	7	3
76/ 75		.2	1.2	2.8	2.5	1.7	.6	.4	.1									206	206	15	2
74/ 73		.0	1.7	4.3	4.0	1.3	.3	.3										282	282	53	19
72/ 71	.2	1.0	4.1	4.0	2.8	.7	.4	.2	.0									286	286	165	50
70/ 69	.1	2.2	5.1	3.9	1.6	.7	.1	.1										300	300	245	96
68/ 67	.1	2.2	5.2	4.1	1.0	.3	.2	.0										264	264	345	230
66/ 65	.2	3.3	3.8	1.6	.5	.1		.0										206	206	392	283
64/ 63	.2	2.1	2.2	.7	.2	.0												117	117	376	333
62/ 61	.3	1.0	1.1	.4	.1	.0	.0											63	63	262	345
60/ 59	.4	1.1	1.2	.1	.0	.0												61	62	142	340
58/ 57	.1	.2	.0															8	9	84	175
56/ 55		.1	.2	.1														5	5	33	113
54/ 53		.1	.0															4	4	7	69
52/ 51																				12	37
50/ 49																				3	24
48/ 47																					17
46/ 45																					9
44/ 43																					1
42/ 41																					4
40/ 39																					3
TOTAL	1.4	15.0	20.6	23.6	15.4	8.4	4.9	2.2	1.1	.5	.1								2159		2154
																		2154		2154	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12374577	160977	74.7	12.643	2154							
Dry Bulb	10972040	152720	70.7	5.661	2159			555.9	272.1	43.0		720
Wet Bulb	9194651	140415	65.2	4.378	2154			278.1	23.7	.7		720
Dew Point	8319404	133402	61.9	5.169	2154			134.0	8.4			720

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
SAC ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/ [illegible] MONMOUTH RANGE KUTEZ/USAF — STATION NAME — 63-72 — YEARS — ALL — MONTH

PAGE 1 — ALL HOURS (L.S.T.)

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
99/ 97										.0								1	1		
96/ 95						.0			.1	.0								4	4		
94/ 93					.3	.0		.1	.1									7	7		
92/ 91					.0	.1	.3	.1	.1		.0							1	18		
90/ 89					.3	.7	.2	.1	.0	.0								3	30		
88/ 87		.1	.0	.5	1.0	.9	.2	.1										1	53		
86/ 85		.1	1.2	1.5	1.0	.8	.3	.2	.0									127	129	5	2
84/ 83	.1	.4	1.0	3.6	1.0	.9	.4	.1	.1									185	176	12	6
82/ 81	.1	.3	3.6	3.7	1.0	1.1	.3	.1										229	229	74	32
80/ 79	.1	1.9	6.2	3.5	1.4	.7	.1	.1										317	317	161	63
78/ 77	.3	4.8	5.3	3.5	1.6	.4	.0											361	361	283	158
76/ 75	.8	5.5	4.3	2.2	.9	.4												327	327	468	370
74/ 73	1.[illegible]	2.6	3.8	2.5	.3	.1	.0											233	233	384	433
72/ 71	1.1	2.3	2.0	.6	.3													158	158	302	311
70/ 69	.3	2.3	1.2	.1	.1													91	91	256	264
68/ 67	.4	.8	.5	.2														51	51	172	279
66/ 65		.5	.4	.0														22	22	62	152
64/ 63	.1	.6	.2															21	21	40	81
62/ 61	.1	.4	.0															11	11	28	48
60/ 59																				10	45
58/ 57																				1	13
56/ 55																					1
TOTAL	4.3	22.0	41.5	22.7	9.3	6.2	1.8	.9	.5	.1	.0								2259		2258
																		2258		2258	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15261055	184037	81.5	10.758	2258							
Dry Bulb	13727013	175663	77.8	5.480	2259			726.2	627.4	260.1	4.0	744
Wet Bulb	12196701	165657	73.4	4.383	2258			697.5	457.0	44.5		744
Dew Point	11570196	161276	71.4	4.762	2258			632.0	350.6	19.1		744

USAFETAC FORM 0-26.5 (OLA) PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 — STATION NAME — 63-72 YEARS — MONTH

TABLE 1 — ALL HOURS OF DAY

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93							.2	.1		.0								7	7		
92/ 91			.0	.0	.2	.2	.3	.2	.0									26	26		
90/ 89			.3	.2	.0	.9	.5	.6	.0									76	76		
88/ 87		.2	.2	.9	1.9	1.3	1.3	.1										137	137	3	
86/ 85		.2	1.7	1.3	2.3	1.5	.5	.2										245	245	14	10
84/ 83		.2	3.5	2.7	2.1	1.2	.9		.0									337	337	25	11
82/ 81		.7	5.7	4.1	2.3	1.5	.2	.1										459	389	119	42
80/ 79		3.4	4.7	4.5	1.6	.4	.3											361	361	326	116
78/ 77	.1	4.3	4.3	3.3	1.1	.1	.0											329	330	485	357
76/ 75	.2	3.5	3.5	1.8	.6	.1												264	264	490	471
74/ 73	1.1	1.7	2.6	.9	.3	.1												166	166	437	442
72/ 71	.4	1.3	1.2	.3	.2	.0												94	94	201	349
70/ 69	.2	1.0	.5	.1														44	45	158	281
68/ 67	.1	.2	.3	.0														24	24	82	220
66/ 65	.0	.2	.1															5	6	32	76
64/ 63		.0																1	1	19	44
62/ 61																				3	24
60/ 59																					12
58/ 57																					1
56/ 55																					1
TOTAL	.0	7.5	26.8	25.1	13.4	7.4	3.7	1.3	.1	.0									2472		2469
																		2469		2469	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16007410	197104	79.8	10.504	2469							
Dry Bulb	15928091	198045	80.1	5.020	2472			741.3	695.2	412.6	2.1	744
Wet Bulb	13994099	185631	75.2	3.897	2469			727.7	570.7	87.4		744
Dew Point	13240626	180496	73.1	4.293	2469			696.4	440.3	29.8		744

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE SERVICE WEATHER

PSYCHROMETRIC SUMMARY

432/[illegible] [illegible] N-NO PANOH [illegible]/SAN [illegible] STATION NAME — 03-72 YEARS — SEP MONTH

PAGE 1 — [illegible]

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
90/ 89							.0	.0										[illegible]	2		
88/ 87						.3	.1	.0	.0									1[illegible]	1[illegible]		
86/ 85					.2	.2	.1	.0	.1	.0								[illegible]	17		
84/ 83				.4	.4	.2	.5	.4	.2	.0								51	55		
82/ 81			.4	.2	.6	.7	.7	.5	.0	.0								1[illegible]	1[illegible]		
80/ 79		.4	.5	1.5	1.4	1.2	1.0	.7	.0	.0								10[illegible]	17[illegible]	3	
78/ 77	.2	.9	1.3	2.3	1.9	1.2	1.0	.7	.0	.0								21[illegible]	275	50	12
76/ 75	.3	.3	1.7	1.4	1.9	1.8	1.1	.4	.3	.1								22[illegible]	224	103	44
74/ 73	.1	.9	2.4	2.1	2.4	2.2	1.5	.7	.2									[illegible]	294	127	106
72/ 71	.2	1.7	2.4	2.0	3.7	1.2	1.1	.3	.0									292	300	181	108
70/ 69	.3	2.7	2.7	2.1	1.6	1.0	.5	.2	.0									266	276	268	161
68/ 67	.6	1.8	2.3	1.8	1.4	.7	.3	.2										227	239	302	243
66/ 65	.3	1.7	1.8	1.4	.6	.4	.2	.0										148	154	279	192
64/ 63	.3	1.2	1.1	.8	.6	.2	.0											91	104	320	220
62/ 61	.2	1.1	.9	.5	.2	.0												74	76	230	259
60/ 59	.1	.7	.6	.3	.3	.0												50	54	153	237
58/ 57	.1	.5	.6	.2	.1													40	40	121	205
56/ 55		.4	.2		.2													16	16	87	145
54/ 53		.1	.1	.0														7	7	47	127
52/ 51		.0	.1															4	4	12	83
50/ 49			.0															1	1	10	63
48/ 47			.0															1	1	4	37
46/ 45																					26
44/ 43																				1	17
42/ 41																					8
40/ 39																					2
TOTAL	2.0	15.2	19.8	18.7	17.6	11.4	8.5	4.7	1.0	.3									2384		2295
																		2295		2295	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12510951	166127	72.4	14.549	2295							
Dry Bulb	12383591	171143	71.8	6.398	2384			582.0	335.8	79.7		720
Wet Bulb	9948321	150505	65.6	5.841	2295			324.4	88.8			720
Dew Point	8911147	142051	61.9	7.196	2295			211.5	50.0			720

USAFETAC FORM 0-265 (OCT 64) REVISED PREVIOUS EDITIONS OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

[illegible] STATION NAME [illegible] YEARS [illegible]

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] 81						.5													1		
80/ 79							.5											1	1		
78/ 77					.5	.1	.1	.1											7		
76/ 75			.1		.4	.5	.1	.1	.0									33	33		
74/ 73				.2	.4	.3	.1	.3										[illegible]	32	1	
72/ 71		.0	.1	.5	1.1	.4	.0	.2	.1	.1								79	79	3	2
70/ 69		.0	.0	1.4	2.6	1.5	1.5	.4	.0									188	188	6	2
68/ 67		.2	.7	2.6	1.7	2.7	.8	.2	.0									220	220	24	5
66/ 65		.4	1.9	1.7	4.1	1.8	.5	.4										248	248	59	10
64/ 63	.1	.8	1.3	2.1	2.3	2.1	.5	.0										237	237	135	36
62/ 61	.0	.9	1.8	1.9	2.4	.9	.3	.2										196	197	210	80
60/ 59	.1	1.2	1.9	2.4	1.4	1.3	.0											206	206	222	159
58/ 57	.2	1.3	1.9	2.1	1.7	.8	.2											[illegible]	203	319	147
56/ 55	.3	2.1	1.6	1.7	1.5	.6	.0											19[illegible]	198	280	193
54/ 53	.4	1.5	2.6	1.5	.8	.9												1[illegible]	199	259	215
52/ 51	.3	1.2	1.4	.9	1.0	.2												123	123	234	263
50/ 49	.3	1.4	1.6	.9	.6													121	121	225	306
48/ 47	.2	1.2	.6	.6	.2													68	68	157	210
46/ 45	.3	1.0	.6	.3	.0													4[illegible]	46	130	207
44/ 43	.1	.5	.3	.3														32	30	84	163
42/ 41	.2	.4	.2	.1	.0													22	22	64	148
40/ 39	.0	.3	.1															11	11	28	84
38/ 37		.2	.0															5	5	18	71
36/ 35		.1																2	2	5	70
34/ 33																				4	64
32/ 31																					24
30/ 29																					5
28/ 27																					3
26/ 25																					1
24/ 23																					1
TOTAL	2.3	14.5	19.0	21.6	20.8	14.3	5.5	1.7	.2	.1								2467	2469	2467	2467

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	12237770	170072	68.9	14.426	2467
Dry Bulb	9243199	148207	60.0	7.711	2459
Wet Bulb	7335117	133553	54.1	6.529	2467
Dew Point	6117847	121437	49.2	7.539	2467

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			169.0	22.3	.3		744
Wet Bulb			10.3	.3			744
Dew Point		10.3	2.1				744

USAFETAC FORM 0-265 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 (UN-N1 RADOF KOREA/OSAN 63-72 NOV

STATION NAME YEARS MONTH

PAGE 1 ALL HOURS

Temp F		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/	67				.1		.0	.1	.0										7	7		
66/	65			.6	.1		.1	.1												5		
64/	63		.0	.3	.2	.3	.5												25	29		
62/	61		.1	.7	.6	.7	.4	.2	.0										59	59	6	
60/	59		.3	1.5	1.5	1.7	.5	.1	.0										122	122	12	4
58/	57		.5	1.5	1.7	1.6	.9	.0											135	135	35	12
56/	55		1.0	1.0	2.0	1.4	1.1	.2											172	173	83	22
54/	53	.1	1.4	2.2	2.2	1.3	.7	.1											169	174	129	49
52/	51	.1	1.9	3.4	1.6	1.1	.2												178	178	148	83
50/	49	.5	2.0	2.7	2.0	1.0	.2												176	176	233	136
48/	47	.5	1.7	2.2	2.1	1.1	.1												162	162	206	157
46/	45	.6	1.4	1.5	1.4	1.0	.3												133	133	200	165
44/	43	.2	.9	1.6	2.0	.8	.0												118	120	149	168
42/	41	.3	.7	2.9	1.6	1.2	.1												147	147	122	159
40/	39	.0	1.0	2.6	1.0	.6													112	112	118	117
38/	37	.2	.9	1.2	1.6	.3													91	91	149	126
36/	35	.0	1.3	2.4	.9	.1													103	103	125	122
34/	33	.0	1.4	2.2	.3	.0													85	86	108	119
32/	31	.2	1.5	1.2	.1														66	69	142	143
30/	29	.1	.5	.5		.0													24	24	89	116
28/	27	.1	.7	.1	.2														22	22	38	90
26/	25		.3	.1															10	10	22	99
24/	23	.0	.1	.1															5	5	8	94
22/	21		.1																3	3	9	54
20/	19			.0															1	1	5	49
18/	17																				1	23
16/	15		.0																1	1		8
14/	13		.0																1	1	1	6
12/	11																				1	6
10/	9																					4
8/	7																					2
6/	5																					3
4/	3																					2
2/	1																					1

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OCA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING BRANCH
SAFETY
TR EQUIPMENT/ AC

PSYCHROMETRIC SUMMARY

432/ [illegible] 3-72

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										2131	2139			
																		2139	2139			

	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
[illegible]	2139							
[illegible]	2131		45.5	2.3				720
[illegible]	2139		106.4					720
[illegible]	2139		235.6					720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/[illegible] MSLN-N1 RANGE KIREA/USA [illegible] 73-72 [illegible] DEC
STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (LST)

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61				.2														3	3			
60/ 59			.1	.2	.1													4	4			
58/ 57			.1	.1														2	2			
56/ 55		.3	.6	.4														23	23	6		
54/ 53		.3	.5	.3	.1													22	22	11		1
52/ 51		.6	.5	.5	.1													31	33	24		8
50/ 49		.7	.8	1.0	.2	.1												54	56	25		27
48/ 47	.1	.6	1.2	1.2	.1													62	61	36		25
46/ 45	.1	1.3	1.2	1.6	.2													85	87	38		25
44/ 43	.1	1.1	1.7	1.4	.1													82	84	73		27
42/ 41	.1	2.1	2.3	.9	.1													104	106	89		53
40/ 39	.2	1.8	4.2	1.4	.1													148	152	97		59
38/ 37	.2	2.0	2.9	2.2	.1													142	147	124		73
36/ 35	.1	2.2	4.4	1.3	.1													156	167	145		82
34/ 33	.2	2.9	3.3	1.1	.4													152	156	143		104
32/ 31	.5	3.1	3.8	2.2	.1													186	189	188		160
30/ 29	.2	2.4	2.7	1.1														124	124	154		133
28/ 27	.2	3.7	1.9	.3														117	120	141		135
26/ 25	.3	3.1	2.3	.3														115	118	167		117
24/ 23	.2	3.7	1.7	.1														102	109	135		140
22/ 21	.3	1.7	.7															51	51	101		102
20/ 19	.2	1.6	.2															42	40	79		114
18/ 17	.2	1.7	.2															40	40	49		88
16/ 15	.3	.7	.1															19	19	32		88
14/ 13	.3	.7																20	20	20		130
12/ 11	.2	.6																14	14	21		76
10/ 9	.2	.2																8	8	11		49
8/ 7		.1																2	2	4		26
6/ 5	.1																	1	1	2		30
4/ 3	.1	.1																2	2	2		19
2/ 1																						7
0/ -1																						9
-2/ -3																						3
-4/ -5																						4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26.5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE - JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] (STATION NUMBER) — [illegible] NAVAL RADIO SUPPER/USAN (STATION NAME) — 63-72 (YEARS) — (MONTH)

PART 2 — LL (HOURS LST)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6 / -7																					1
TOTAL	4	132	337	217	7[illegible]	1[illegible]	[illegible]1												1962		1917
																		1917		1917	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10059361	136661	71.3	12.861	1917							
Dry Bulb	2470152	67018	34.2	9.606	1962		325.0					744
Wet Bulb	2013845	59659	31.1	9.058	1917		429.2					744
Dew Point	1465124	48758	25.4	10.836	1917	6.6	556.2					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93773 [illegible] STATION NAME [illegible] YEARS JA MONTH

[illegible] 300-0500 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
36/35	33.3																		1	1	1	1
22/21			23.3																1	1		
20/19			23.3																1	1		
18/17																					2	
10/9																						1
8/7																						1
TOTAL	33.3	33.3	33.3																	4		3
																					3	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17738	224	74.7		3							
Dry Bulb	2027	75	25.0		3		62.0					93
Wet Bulb	1838	70	23.3		3		62.0					93
Dew Point	1389	53	17.7		3		62.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — SEOUL-NI RAMOT KOREA/USAN — 64-72 — JAN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0000-0800 HOURS LOCAL

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
46/ 45		.2																1	1		
44/ 43																				1	
42/ 41		.2	.4	.2														4	4	1	1
40/ 39		1.3	.4															2	8	1	1
38/ 37	.2	1.3	.9															11	11	10	2
36/ 35	1.1	2.8	1.5															23	26	17	11
34/ 33	.9	2.6	1.1															21	21	24	11
32/ 31	.4	6.4	2.4															43	44	23	20
30/ 29	1.3	5.6	1.5															40	40	43	26
28/ 27	2.4	7.1	2.4															55	56	47	35
26/ 25	1.9	7.9	.6	.2														50	50	54	38
24/ 23	.4	5.6	1.5															35	36	40	35
22/ 21	.9	3.6	2.1															31	31	35	27
20/ 19	.2	3.6	.9															22	22	30	34
18/ 17	.4	3.9	.4															22	22	27	29
16/ 15	1.3	3.6	2.4															34	34	24	19
14/ 13	.6	3.9	1.5															28	28	27	26
12/ 11	.2	2.1	.2															15	15	33	26
10/ 9		1.1																5	5	8	18
8/ 7		1.5																7	7	7	21
6/ 5		.6																3	3	6	20
4/ 3		.6																3	3	4	13
2/ 1		.4																2	2	2	5
0/ -1		.4																2	2	2	12
-2/ -3																				1	10
-4/ -5																					15
-6/ -7																					5
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-14/-15																					1
-16/-17																					1
-18/-19																					1
-20/-21																					1

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43275 (STATION) FORWARD RANGE KOREA/USAF (STATION NAME) 66-72 (YEARS) JAN (MONTH)

HOUR 2 0600-0800 (HOURS)

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
TOTAL	12	66	020	1	.4															471		467
																		407			407	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2718390	34974	74.9	14.587	467							
Dry Bulb	311813	11475	24.4	8.283	471	.4	79.0					93
Wet Bulb	272402	10598	22.7	8.273	467	.6	82.2					93
Dew Point	197548	8014	17.2	11.349	467	9.8	87.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/ [illegible] | KUNSAN RANGE, KOREA/USAF (STATION NAME) | 64-72 (YEARS) | [illegible] (MONTH)

[illegible] 1 | 0900-1100 (HOURS [illegible])

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47				.2														1	1		
46/ 45			.2	.2	.2													3	3		
44/ 43		.5	.4	.1														1[illegible]	1[illegible]	3	
42/ 41		.9	1.1	.5	.4													16	16	3	2
40/ 39	.2	1.4	2.3	.9	.2													29	28	10	2
38/ 37	.2	2.7	4.3	1.4														4[illegible]	4[illegible]	24	7
36/ 35	.5	1.8	5.0	.7														45	45	44	16
34/ 33		3.9	5.9	.4														57	57	37	19
32/ 31	.5	4.6	2.9	1.1														51	51	70	28
30/ 29	.5	5.2	2.7	.4														49	49	65	41
28/ 27	.2	5.0	2.7	.2														45	45	45	54
26/ 25	.4	4.1	1.8															35	35	47	47
24/ 23	.5	5.0	3.2	.2														50	50	40	52
22/ 21	.2	3.0	2.3	.5														34	34	36	37
20/ 19		1.8	2.5															24	24	37	44
18/ 17		1.4	2.1															20	20	26	27
16/ 15	.2	1.8	1.8															21	21	29	27
14/ 13	.2	.7	.5															8	8	16	22
12/ 11		.4	.2															3	3	12	21
10/ 9		1.2	.2															8	8	7	18
8/ 7		.5																3	3	5	18
6/ 5																				3	18
4/ 3		.2																1	1		15
2/ 1																				1	13
0/ -1																					13
-2/ -3																					3
-4/ -5																					10
-6/ -7																					3
-10/-11																					2
-12/-13																					1
TOTAL	3.6	46.2	42.0	7.5	.7													560	560	560	560

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	2812175	38907	69.5	13.967	560							
Dry Bulb	503197	16171	28.9	8.051	560		58.5					93
Wet Bulb	420906	14728	26.3	7.748	560		72.9					93
Dew Point	280651	11063	19.8	10.540	560	5.3	85.4					93

USAFETAC FORM 0-26 5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — KOON-NI RANGE KOREA/USAF — 64-72 — JAN

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
52/ 51							.4												2		
50/ 49				.2	.2													2	2		
48/ 47				.4		.2												3	3		
46/ 45		.6	.2	.6	.8	.2												13	13		
44/ 43		1.2	1.0	3.6	.2													30	31	6	
42/ 41	.6	.4	6.4	3.2	.2	.2												55	55	12	9
40/ 39	.2	.6	3.4	1.0	1.6													34	34	24	4
38/ 37		1.0	3.8	3.6	.2													43	43	66	4
36/ 35		1.2	7.6	2.2	.4													57	57	31	12
34/ 33		2.2	3.0	2.2														37	37	40	27
32/ 31	.4	2.8	2.6	2.6														42	42	74	42
30/ 29		4.8	1.8	.6														36	36	39	48
28/ 27	.8	2.2	1.2	.4														23	23	52	40
26/ 25	.2	1.0	1.8	1.6														20	20	26	42
24/ 23		1.2	4.4															28	28	13	56
22/ 21	.2	2.0	3.6	.4														32	32	18	31
20/ 19		1.0	1.4															12	12	40	22
18/ 17		.2	.4															3	3	22	19
16/ 15		2.4	1.6															20	20	12	19
14/ 13		.6																3	3	15	16
12/ 11		.4																2	2	7	16
10/ 9																					18
8/ 7																					20
6/ 5																					18
4/ 3																					12
2/ 1																					9
0/ -1																					3
-2/ -3																					3
-4/ -5																					4
-6/ -7																					3
TOTAL	2.4	26.0	44.7	22.3	3.6	.6	.4											497	498	497	497

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2181979	32177	64.7	14.111	497
Dry Bulb	568688	16320	32.8	8.254	498
Wet Bulb	453115	14521	29.2	7.627	497
Dew Point	285461	10769	21.7	10.251	497

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		41.3					93
Wet Bulb		59.5					93
Dew Point	2.4	82.5					93

USAFETAC Form 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43277 — GUEN-MI RANGE KOREA/USAF — STATION NAME — 64-72 — YEARS — JA — MONTH

PAGE 1 — 1200-1700 HOURS L.S.T.

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49							.4											1	1		
48/ 47				.4														1	1		
46/ 45				.4														2	2		
44/ 43		1.2	1.6	3.2	.8													17	17	2	
42/ 41	.4	2.0	4.7	1.6	.4													23	23	5	2
40/ 39		.8	9.3	1.6														22	22	13	4
38/ 37		.4	5.9	2.4	.8													24	24	26	3
36/ 35		1.2	4.0	3.2														21	21	22	8
34/ 33		4.3	6.7	.4														29	29	23	10
32/ 31		2.4	3.2	1.2														17	17	33	26
30/ 29		1.2	2.0	.8														10	10	22	23
28/ 27	.4	2.4	2.8	1.6														18	18	17	19
26/ 25		2.4	2.4															12	13	13	23
24/ 23	.4	2.4	6.7															24	24	16	19
22/ 21		1.6	3.2															12	12	14	22
20/ 19		2.0	.8															7	7	22	9
18/ 17		1.2	.8															5	5	13	7
16/ 15		1.2	.4															4	4	3	15
14/ 13		.4	.4															2	2	4	9
12/ 11		.8																2	2	4	9
10/ 9																				1	14
8/ 7																					9
6/ 5																					7
4/ 3																					6
2/ 1																					3
-2/ -3																					2
-4/ -5																					1
-6/ -7																					1
TOTAL	1.2	27.7	51.8	17.0	2.0		.4											253	254	253	253

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1149325	16723	66.1	13.207	253							
Dry Bulb	278935	8167	32.2	8.036	254		41.7					93
Wet Bulb	225400	7306	28.9	7.565	253		59.5					93
Dew Point	144750	5498	21.7	10.014	253	1.5	83.1					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISES PREVIOUS EDITIONS. THIS IS THE ART - BOUTTE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43275 — STATION NAME: ACHON-NI RANGE KOREA/OSAN — YEARS: 65-72

PERIOD: 1900-2000

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/39			3.2															1	1		
38/37			3.2															1	1		
36/35			6.5															2	2	1	
34/33			6.5															2	2	3	
32/31			12.9															4	4		1
30/29			3.2															1	1	3	2
28/27			9.7															3	3	4	1
26/25		6.5	12.9															6	6		1
24/23		9.7	6.5															5	5	5	2
22/21			12.9															4	4	3	2
20/19			3.2															1	1	1	2
18/17																				3	
16/15	3.2																	1	1	2	5
14/13																					4
12/11																					4
10/9																					2
8/7																					1
6/5																					2
2/1																					2
TOTAL	3.2	16.1	80.6															31	31	31	31

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	123955	1933	62.4	10.682	31
Dry Bulb	23861	843	27.2	5.588	31
Wet Bulb	18893	747	24.1	5.455	31
Dew Point	9642	488	15.7	8.083	31

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	75.0					93
	81.0					93
	93.0					93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6327[illegible] [illegible]-41 RANGE AIRFIELD/USAF
STATION NAME

YEARS

PAGE 1 2100-2300
HOURS (LST)

Temp. °F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23		1																1	1		
22/ 21																				1	
18/ 17																					1
TOTAL		1																1	1	1	1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5625	75	75.0		1							
Dry Bulb	576	24	24.0		1		93.0					93
Wet Bulb	484	22	22.0		1		93.0					93
Dew Point	289	17	17.0		1		93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] (STATION NAME) [illegible] (YEARS) [illegible] (MONTH)

PAGE 1 0300-0500 (HOURS)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 23	[illegible]																	1	1	1	
23/ 21																					1
22/ 21	[illegible]																	1	1		
20/ 19																				1	
14/ 13																					1
TOTAL	[illegible]																		2		2
																		3		3	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13940	166	83.0		2							
Dry Bulb	1282	50	25.0		2		84.0					84
Wet Bulb	1202	48	24.0		2		84.0					84
Dew Point	925	41	20.5		2		84.0					84

USAFETAC FORM 0-26-S (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR PR[illegible] SIER BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible]-NH RAMSTEIN AB/GSAN — STATION NAME — 64-72 — YEARS — FEB — MONTH

[illegible] 0000-0800

Dry Bulb		WET BULB TEMPERATURE DEPRESSION (F) 1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	51		.4	.2														[illegible]	3		
50/	49																			2	
48/	47		.4	.2														[illegible]	3	[illegible]	3
46/	45																			1	2
44/	43																			1	
42/	41		.2	.4														3	3		
40/	39	.2	2.2	.7														14	14	4	3
38/	37	.2	.7	.4														6	6	14	6
36/	35	.2	1.3	1.6														15	17	6	7
34/	33	.2	4.4	2.4														35	36	20	10
32/	31	2.4	6.3	5.3	.7													67	67	36	25
30/	29	1.5	5.7	2.8	.4													43	46	57	28
28/	27	2.2	6.3	1.1														44	44	56	30
26/	25	.2	4.2	2.0														29	29	45	38
24/	23	1.3	6.3	2.2														45	45	30	32
22/	21	1.1	4.2	2.8														37	37	40	48
20/	19	.7	5.3	2.0														36	37	39	28
18/	17	.2	3.9	.9														23	23	36	20
16/	15		2.6	1.5														19	19	21	19
14/	13		2.6															12	12	18	37
12/	11		1.5															7	7	13	27
10/	9	.2	.9															5	5	10	27
8/	7		.2															1	1		16
6/	5	.2	.4															3	3	2	20
4/	3		.2															1	1	3	5
2/	1																				14
0/	-1																				3
-2/	-3	.2																1	1	1	5
-4/	-5																				2
-10/	-11																				1
-12/	-13																				1
TOTAL		11.8	60.4	26.7	1.1														461		457
																		457		457	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2714978	34686	75.9	13.413	457							
Dry Bulb	344437	12035	26.2	7.750	461	.2	69.1					84
Wet Bulb	298795	11149	24.4	7.667	457	.2	74.8					84
Dew Point	216202	8830	19.3	9.999	457	6.2	78.3					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 [illegible] STATION NAME 64-72 YEARS [illegible] MONTH

[illegible] 1 0900-1100 HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.2	.2																	2		
52/ 51		.2	.2																2	2	2	
50/ 49			.4	.2															2	2		2
48/ 47		.4	.4																2	3	3	3
46/ 45		.4	.7	.5																9	2	
44/ 43		.2	.7	1.5															13	13	7	
42/ 41		1.5	.9	1.1															13	19	7	6
40/ 39	.4	2.4	2.7	1.3															37	37	19	9
38/ 37	.4	.7	3.1	2.9															39	39	26	14
36/ 35	.5	2.7	4.4	2.0															54	55	30	16
34/ 33	.9	4.6	3.8	1.5															59	59	44	22
32/ 31	.7	2.7	7.1	.7															62	62	71	29
30/ 29	.4	3.8	3.6	.7															48	48	62	34
28/ 27	.7	2.7	3.5	.7															42	42	63	36
26/ 25		2.9	3.3																34	34	38	39
24/ 23	.4	4.0	5.7	.2															56	56	39	65
22/ 21	.4	1.8	2.7	.2															29	28	40	43
20/ 19	.4	1.5	.9																15	15	36	37
18/ 17	.2	.7	.4																7	7	26	29
16/ 15	.4	1.3																	9	9	9	28
14/ 13		.7																	4	4	8	28
12/ 11		.4																	2	2	4	32
10/ 9																					1	20
8/ 7		.2																	1	1		21
6/ 5																					1	19
4/ 3																						6
2/ 1																						4
0/ -1																						1
-2/ -3																						2
-8/ -9																						1
TOTAL	5.7	45.9	44.9	13.5															548	549	548	548

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2755794	38072	69.5	14.230	548							
Dry Bulb	560259	17043	31.0	7.528	549		47.1					84
Wet Bulb	465241	15467	28.2	7.243	548		62.2					84
Dew Point	310626	11946	21.8	9.581	548	.6	73.0					84

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL

4 OF 5
AD
A088945

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/3 (STATION) KUNSAN PANGE KOREA/USAF (STATION NAME) 64-72 (YEARS) FEB (MONTH)

PAGE 1 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.6		.2														5	5	1	
52/ 51				1.2														5	5	2	3
50/ 49			1.0	.4	1.2													15	15	2	
48/ 47			.2	1.8	1.2													16	16	2	
46/ 45		.8	1.0	2.0	.2	.6												23	23	10	
44/ 43		.8	.6	1.4		.2												15	15	14	5
42/ 41	.2	1.0	2.5	1.4	.8	.2												30	30	23	7
40/ 39	.6	3.3	3.1	1.4	.8													45	46	28	16
38/ 37	.2	1.2	1.8	4.1	.6													39	39	43	22
36/ 35	.2	2.9	4.5	2.7	.2													51	51	27	22
34/ 33	.6	3.3	4.1	1.4	.4													48	49	48	25
32/ 31	.2	1.2	5.5	2.0														44	44	56	39
30/ 29	.4	1.4	3.7	1.2														33	33	41	30
28/ 27		1.2	3.9	.8														29	29	39	29
26/ 25		2.7	3.1	.4														30	30	42	25
24/ 23		2.9	3.7															32	32	34	37
22/ 21	.4	1.8	.8															15	15	37	30
20/ 19	.2	1.6	.2															10	10	26	50
18/ 17																				8	28
16/ 15		.6																3	3		30
14/ 13																				3	37
12/ 11																					13
10/ 9																					16
8/ 7																					12
6/ 5																					7
4/ 3																					3
TOTAL	3.1	27.5	59.8	23.2	5.5	1.0												488	490	488	488

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2272071	32531	66.7	14.620	488							
Dry Bulb	616893	16941	34.6	7.986	490		33.6					84
Wet Bulb	495594	15126	31.0	7.411	488		49.6					84
Dew Point	327342	11756	24.1	9.520	488		66.4					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/ [illegible] KUPN-N1 RANGE KOREA/USAF — STATION NAME
64-72 — YEARS
[illegible] — MONTH

PAGE 1 — 1500-1700 HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
52/ 51			.8															2	2		
50/ 49	.4		.8	.4	1.2													7	7	1	1
48/ 47			.8	1.6	2.1													11	11	2	
46/ 45		.8	1.2	2.1	.4													11	11	3	
44/ 43			.8	2.1	.4													8	8	5	1
42/ 41	.4	.8	3.3	.4	.4													13	13	15	5
40/ 39		1.6	4.1	1.6	.4													19	19	14	4
38/ 37	.4	1.6	4.1	2.5														21	21	19	7
36/ 35	.4	2.1	4.1	2.5														22	22	16	15
34/ 33	.4	2.5	4.5	1.2														21	21	19	11
32/ 31		2.5	7.0	.4														24	25	29	18
30/ 29		2.9	4.5	.8														20	20	21	19
28/ 27		2.9	4.1	.8														17	19	26	13
26/ 25		2.1	2.1															15	11	19	18
24/ 23	.4	6.2	2.5															22	22	20	20
22/ 21	.4	2.1	1.2															9	9	21	20
20/ 19	.4	.8																3	3	10	22
18/ 17		.4																1	1	3	14
16/ 15																				1	15
14/ 13																					15
12/ 11																					2
10/ 9																					7
8/ 7																					2
6/ 5																					5
TOTAL	3.3	29.2	46.1	16.5	4.9													243	243	243	243

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1170533	16591	68.3	12.493	243
Dry Bulb	299472	8348	34.1	7.848	245
Wet Bulb	242134	7478	30.8	7.044	243
Dew Point	161953	5927	24.4	8.476	243

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		37.7					84
Wet Bulb		51.5					84
Dew Point		68.8					84

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — SUMMER RANGE KOREA/OSAN — 68-72 — FEB

STATION NAME — YEARS — MONTH

PAGE 1 — 1000-2000 HOURS L.S.T.

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				1.7														1	1		
44/ 43				1.7														1	1		
42/ 41			3.4	1.4														4	4		
40/ 39		3.4	3.4	2.4														6	6	2	
38/ 37		6.9	5.2	1.4														9	9	7	2
36/ 35		5.2	6.9															7	7	9	2
34/ 33			5.2															3	3	7	3
32/ 31			6.9															4	4	6	7
30/ 29		3.4	3.4															4	4	1	6
28/ 27		6.9	10.3															10	10	5	5
26/ 25		5.2	6.9															7	7	7	3
24/ 23		3.4																2	2	11	5
22/ 21																				3	3
20/ 19																					4
18/ 17																					7
16/ 15																					6
14/ 13																					4
12/ 11																					1
TOTAL		34.5	51.7	5.8															58		58
																		58		58	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	285139	4031	69.5	9.351	58							
Dry Bulb	65863	1925	33.2	5.883	58		39.1					84
Wet Bulb	54611	1751	30.2	5.539	58		47.8					84
Dew Point	36069	1399	24.1	7.162	58		73.9					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 (STATION) KUNSAN RANGE KOREA/OSAN (STATION NAME) 69 (YEARS) FEB (MONTH)

PAGE 1 2100-2300 (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37		25.0	25.0															2	2		
36/ 35				25.0														1	1	1	
34/ 33																				1	
32/ 31			25.0															1	1		1
30/ 29																				1	
28/ 27																				1	
26/ 25																					1
22/ 21																					2
TOTAL		25.0	50.0	25.0														4	4	4	4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18052	266	66.5	11.000	4							
Dry Bulb	4987	141	35.3	2.363	4		21.0					84
Wet Bulb	3998	126	31.5	3.109	4		42.0					84
Dew Point	2582	100	25.0	5.228	4		84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/3 — STATION
KUN-NI RANGE KOREA/OSAN — STATION NAME
72 — YEARS
MAR — MONTH

PAGE 1 — 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29		1																1	1		
28/ 27																				1	
26/ 25																					1
TOTAL		1																1	1		1
																		1		1	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7056	84	84.0		1							
Dry Bulb	841	29	29.0		1		93.0					93
Wet Bulb	784	28	28.0		1		93.0					93
Dew Point	625	25	25.0		1		93.0					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 (STATION) KOIN-NI RANGE KOREA/USAF (STATION NAME) 63-72 (YEARS) MAR (MONTH)

PAGE 1 0000-0800 (HOURS L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
54/ 53		.3	.2															3	3	1	
52/ 51	.4	.6	.3															3	9	3	4
50/ 49	.5	.5	.2		.2													8	8	9	6
48/ 47		.8	.2	.3	.2	.2												10	11	7	3
46/ 45		1.7	.3	.3	.2	.2												16	16	6	7
44/ 43		1.2	1.2	.7														18	18	12	8
42/ 41	1.0	4.2	1.9	.5	.3													47	47	25	12
40/ 39	.2	5.7	3.4	.3	.5													60	60	35	21
38/ 37	.5	6.9	3.5	1.7	.2													76	76	65	22
36/ 35	.3	10.8	4.2	1.0														97	98	64	55
34/ 33	1.9	7.4	2.9	1.0														78	79	106	59
32/ 31	1.0	4.9	3.9	1.2														65	65	87	86
30/ 29	1.0	3.7	3.0	.3														48	49	58	65
28/ 27		3.2	2.2															32	32	44	46
26/ 25	.2	1.2	1.2															15	15	41	38
24/ 23		.7	.2															5	6	16	46
22/ 21		.3	.5															5	5	8	32
20/ 19																				5	27
18/ 17																					14
16/ 15																					20
14/ 13																					12
12/ 11																					7
10/ 9																					2
TOTAL	6.9	54.6	29.2	7.4	1.5	.3													597		592
																		592		592	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3723054	46298	78.2	13.155	592							
Dry Bulb	785340	21372	35.8	5.828	597		26.8					93
Wet Bulb	683100	19806	33.5	5.885	592		40.7					93
Dew Point	546992	17390	29.4	7.822	592		62.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/3 STATION — KUNSNI RANGE KOREA/USAN STATION NAME — 63-72 YEARS — MAR MONTH

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
62/ 61			.1			.1												2	2		
60/ 59		.1	.1	.1		.3												5	5		
58/ 57		.1		.3	.3			.1										6	6	2	
56/ 55			.1		.6													5	5	3	2
54/ 53	.1	.4		.7	.3	.1	.3											14	14	1	2
52/ 51	.1	.7	.3	1.1	.6	.3	.4											25	25	11	7
50/ 49	.1	.1	1.8	1.6	1.3	.6												39	39	9	5
48/ 47		.4	2.0	2.0	1.0	.1	.1											40	42	13	2
46/ 45	.1	2.0	2.3	3.0	.8	.3												60	60	35	6
44/ 43	.3	1.6	4.4	3.8	.6													75	75	48	12
42/ 41	.3	2.8	4.7	3.2	.6	.3												84	84	70	38
40/ 39	.4	2.4	4.4	4.4	1.3	.1												92	92	95	41
38/ 37	.7	1.8	4.0	2.3	.4													69	66	78	59
36/ 35	.4	1.1	4.1	2.0	.1													55	56	77	57
34/ 33	.4	2.0	3.7	1.4	.1													54	54	76	70
32/ 31		1.3	2.4	1.8	.1													40	40	59	72
30/ 29		1.3	1.3	1.1														26	26	51	60
28/ 27		1.0	.6															11	11	36	50
26/ 25		.3	.7															7	7	32	50
24/ 23		.1	.3															3	3	6	58
22/ 21																				5	34
20/ 19																				1	18
18/ 17																					15
16/ 15																					17
14/ 13																					23
12/ 11																					7
10/ 9																					3
TOTAL	3.1	19.6	37.1	28.8	8.1	2.3	.8	.1											712		708
																		708		708	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3408393	48073	67.9	14.294	708							
Dry Bulb	1213648	28988	40.7	6.859	712		11.4					93
Wet Bulb	979587	25939	36.6	6.433	708		25.0					93
Dew Point	705021	21537	30.4	8.450	708		53.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — STATION
KUGN-N1 RANGE KOREA/USAF — STATION NAME
63-72 — YEARS
MAR — MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.2														1	1		
66/ 65				.3														2	2		
64/ 63			.2		.2	.2	.3											5	5		
62/ 61					.2	.6		.2	.2									7	7	3	
60/ 59		.2	.3	.3	.5	.2												9	9	2	
58/ 57		.2	.2	.3		.3	.9											12	12		4
56/ 55		.3	.2	.3	.9	.6	.6											20	20	5	1
54/ 53	.2	.2	.5	1.8	.8	.8	.2	.5										31	31	9	3
52/ 51		.3	1.2	1.4	1.2	1.2	.3											37	37	11	5
50/ 49		.3	2.9	3.2	2.9	.8												66	66	13	7
48/ 47	.5	.9	2.1	4.6	2.3	.2												69	69	39	7
46/ 45		1.2	3.7	2.9	.8	.2												57	58	54	13
44/ 43	.2	.9	3.1	2.4	.5		.3											48	48	60	26
42/ 41	.2	1.1	2.9	2.5	.6	.3												69	69	95	46
40/ 39	.2	1.5	3.7	2.3	.8													55	55	68	38
38/ 37	.3	1.8	1.7	3.4	.2	.2												49	49	63	42
36/ 35		.5	2.3	3.1	.2													39	39	62	66
34/ 33	.3	1.2	.9	2.0	.2													30	30	50	63
32/ 31		1.4	1.8	1.1														28	28	39	71
30/ 29		.9	1.1	.3														15	15	39	48
28/ 27		.2																1	1	24	40
26/ 25		.6																4	4	14	47
24/ 23																				4	36
22/ 21																					29
20/ 19																					23
18/ 17																					17
16/ 15																					6
14/ 13																					7
12/ 11																					6
10/ 9																					3
TOTAL	1.7	13.6	28.6	35.3	11.9	5.4	2.8	.6	.2									654	655	654	654

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2253985	42115	64.4	14.744	654
Dry Bulb	1308547	28839	44.0	7.702	655
Wet Bulb	1028745	25551	39.1	6.834	654
Dew Point	724110	21016	32.1	8.642	654

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		6.8	.1				93
Wet Bulb		17.1					93
Dew Point		47.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/5 (STATION) ARMY-NI RANGE KOREA/USAN (STATION NAME) 63-72 (YEARS) (MONTH)

PAGE 1 1500-1700 (HOURS LOCAL TIME)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
66/ 65				•														1	1		
60/ 59			.3		.9	.6												5	6	1	
58/ 57			.3		.3	.9	.3	.3										7	7		
56/ 55			.9	.6	.3	.3												5	8	2	1
54/ 53	.3	.3	.3	.3	.6	.6												8	8	3	1
52/ 51		.9	.9	.9	.9	1.7												18	18	7	3
50/ 49		.3	.9	2.6	1.1	.9												20	20	10	4
48/ 47		1.1	3.4	2.3	1.7	.6	.3											33	33	13	4
46/ 45	.3	1.4	3.1	1.7	1.4	.3												29	29	20	13
44/ 43	.3	2.0	2.6	2.3	.3													26	26	29	4
42/ 41	.6	1.1	4.8	4.0	.3	.3												39	39	43	21
40/ 39		1.4	4.8	1.7		.3												29	29	29	23
38/ 37		1.4	2.6	2.6														23	23	36	20
36/ 35	.3	2.3	2.6	3.4	.3													32	32	34	33
34/ 33		1.7	2.3	3.4														26	26	25	26
32/ 31	.3	2.6	4.0	2.0														32	32	31	38
30/ 29		1.7	1.1	.3														11	11	27	28
28/ 27		.9																3	3	31	24
26/ 25			.3															1	1	10	21
24/ 23																				1	25
22/ 21																					16
20/ 19																					20
18/ 17																					11
16/ 15																					9
14/ 13																					2
12/ 11																					3
8/ 7																					2
TOTAL	2.0	19.3	35.2	28.4	8.0	6.3	.6	.3											352		352
																		352		352	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1658461	23605	67.1	14.668	352							
Dry Bulb	635293	14709	41.8	7.670	352		12.4					93
Wet Bulb	511219	13189	37.5	6.968	352		26.4					93
Dew Point	366815	10935	31.1	8.789	352		52.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/0 (STATION NO.) KUSN-N1 BASE KOREA/CSAT (STATION NAME) 68-72 (YEARS) ALL (MONTH)

PAGE 1 1200-2000 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55					.7													1	1		
50/ 49			1.5															2	2	1	
48/ 47			.7															1	2		
46/ 45			.7		2.2	.7												3	5	2	
44/ 43			.7	.7														2	2	1	
42/ 41		2.2	2.9	1.5														6	9	1	4
40/ 39		7.3	5.1															17	17	5	
38/ 37		7.3	2.9															14	14	21	1
36/ 35		3.6	3.6	.7														11	11	19	15
34/ 33		4.4	3.6	1.5														13	13	9	14
32/ 31		4.4	11.7	4.4														28	28	12	10
30/ 29		4.4	8.8	1.5														19	19	14	12
28/ 27		4.4	.7															7	7	23	8
26/ 25		2.9	1.5															5	6	22	13
24/ 23		1.5																2	2	4	10
22/ 21																				3	14
20/ 19																					10
18/ 17																					13
16/ 15																					6
14/ 13																					6
12/ 11																					1
TOTAL		42.3	49.0	10.2	2.9	.7													138		137
																		137		137	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Ref. Hum.	718794	9798	71.5	11.523	137
Dry Bulb	171250	4794	34.7	5.864	138
Wet Bulb	140932	4330	31.6	5.476	137
Dew Point	100375	3575	26.1	7.218	137

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.							
Dry Bulb		41.8					93
Wet Bulb		52.9					93
Dew Point		69.9					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/3 — KIRTLAND RANGE (UPER)/USAF — 69-71 — AP

STATION NAME — YEARS — MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39		11.1																1	1		
38/ 37																				1	
36/ 35																					1
32/ 31			33.3															2	3		
30/ 29			11.1															1	1	1	
28/ 27		11.1																1	1	2	
26/ 25		33.3																3	3	3	
24/ 23																				2	1
22/ 21																					2
20/ 19																					3
18/ 17																					2
TOTAL		55.6	44.4																9		9
																		9		9	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	45673	637	70.8	8.570	9							
Dry Bulb	8321	271	30.1	4.485	9		82.7					93
Wet Bulb	6927	247	27.4	4.304	9		82.7					93
Dew Point	4450	194	21.6	5.790	9		82.7					93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
SAT PTO
SIR [illegible]

PSYCHROMETRIC SUMMARY

43.[illegible] [illegible] / USA
STATION STATION NAME

YEARS

MONTH

PAGE 1 0000-0200

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37		1																1	1		
36/ 35																				1	
34/ 33																					1
TOTAL		1																1	1	1	1

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7225	85	85.0		1							
Dry Bulb	1444	38	38.0		1							90
Wet Bulb	1296	36	36.0		1							90
Dew Point	1156	34	34.0		1							90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] KUNSAN-NI RANGE KOREA/USAF — STATION NAME — YEARS — APR MONTH

PAGE 1 — 0300-0500 HOURS

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL																					

WET BULB TEMPERATURE DEPRESSION (F)

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETA

DATA PROCESSED BY
SAF ETA
AIR WEATHER SERVICE/MC

PSYCHROMETRIC SUMMARY

432 [illegible] — STATION NAME — 63-79,[illegible] — YEARS — [illegible] MONTH

P. E. 1 — 0600-0800 HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/67				.2														1	1		
66/65		.2	.7															5	5		
64/63			.3		.2													3	3	1	
62/61		.3	.2		.2													4	4	6	1
60/59	.2	1.2	.5	.5	.5	.2												10	18	5	9
58/57	.5	1.0	.5		.0	.2	.2											24	24	14	7
56/55	1.3	1.8	1.3	1.2	.5	.2	.3											40	40	25	19
54/53		3.0	1.3	2.3	.7	.3												46	46	16	19
52/51	.0	3.9	3.0	1.7	.2	.5	.3											62	62	37	21
50/49	2.7	6.2	4.5	2.2	1.2	.2												101	101	73	41
48/47	.7	3.0	2.5	1.5	.7	.2												51	52	76	51
46/45	.5	4.5	1.5	2.7	.8													60	61	59	48
44/43	1.2	2.5	3.7	1.5	.3													55	55	62	58
42/41		3.5	4.2	1.5														57	58	50	57
40/39	.0	1.0	3.4	.3														36	36	65	39
38/37		1.5	1.3	.7														21	21	48	49
36/35		.7	.7	.3														10	10	36	32
34/33		.2	.2															2	2	14	36
32/31																				6	53
30/29																					21
28/27																					16
26/25																					10
24/23																					7
TOTAL	.0	36.2	29.7	16.9	6.0	1.7	.3												599		596
																		596		596	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3751534	46534	78.1	14.100	596							
Dry Bulb	1410487	28825	48.1	6.252	599			.2				90
Wet Bulb	1228402	26786	44.9	6.425	596		1.2					90
Dew Point	1053441	24577	41.2	8.196	596		16.5					90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43277 — KOREAN RANGE KOREA/USAF — 62-70,72 — APR

STATION NAME — YEARS — MONTH

PAGE 1 — 0900-1100 HOURS L.S.T.

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.2												1	1		
72/ 71				.2			.2											2	2		
70/ 69			.2	.1	.2	.2	.5	.3										13	13		
68/ 67			.2	.8	.3	.5	.2	.2										13	13		
66/ 65			.2	.5	.6		.2	.5	.2									13	13	3	
64/ 63		.2	.6	.6	.8	.9	.9	.8		.2								32	32	9	
62/ 61		.3	.2	1.1	.8	.8	.7	.6	.2	.2								32	32	9	5
60/ 59	.5	.6	.5	3.2	1.9	2.1	1.1			.2								63	63	16	11
58/ 57	.3	1.1	1.7	2.2	2.5	1.9	.8	.2										68	68	19	14
56/ 55	.6	.8	1.4	3.5	2.4	1.6	.8											70	70	37	18
54/ 53	.6	1.9	1.6	2.5	2.2	1.4	.5											68	68	56	18
52/ 51	.6	1.7	2.1	1.3	1.6	.3												49	49	63	37
50/ 49	.3	2.2	3.0	2.1	1.9	1.3												68	68	102	43
48/ 47	.2	2.5	2.2	2.5	1.9	.2												60	60	83	54
46/ 45	.2	1.9	2.1	2.5	.3													44	44	68	52
44/ 43		.2	.8	1.9														18	18	59	57
42/ 41		.2	.9	.9														13	13	49	70
40/ 39	.2	.3	.2															4	4	37	48
38/ 37																				17	48
36/ 35			.3	.2														3	3	4	36
34/ 33																					45
32/ 31																				3	27
30/ 29																					21
28/ 27																					15
26/ 25																					5
24/ 23																					6
16/ 15																					1
10/ 9																					1
TOTAL	3.6	13.9	18.0	26.7	17.4	11.2	6.0	2.5	.3	.5								634		634	634

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2963438	42018	66.3	16.803	634							
Dry Bulb	1089621	34351	54.2	6.702	634			4.1	.1			90
Wet Bulb	1507570	30680	48.4	6.019	634		.4					90
Dew Point	1179505	26839	42.3	8.274	634		10.8					90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43275 — STATION
CHURCHILL RANGE AREA/USAF — STATION NAME
63-70, 72 — YEARS
APR — MONTH

DATE 1 — 1200-1400 HOURS L.S.T.

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.2		.2											2	2		
74/ 73					.3		.2	.2										5	6		
72/ 71				.2	.5	.9	.7	.3		.2								15	16		
70/ 69			.3	.3	.3	.9	.5	.9	.5	.3								24	24		
68/ 67			.5	.3	.3	.5	.3	.9	1.2	.2								25	25	4	
66/ 65			.3	.7	.2	.3	1.2	1.4	.2									22	23	2	2
64/ 63	.7	.2	.9	1.2	.9	.5	1.4	.5										35	36	14	4
62/ 61	.3	.3	.3	1.7	1.4	1.9	1.4	.7	.2									43	48	18	6
60/ 59	.5	.5	1.2	2.1	1.0	2.9	1.2	.5	.5									61	61	27	15
58/ 57	.3	1.2	2.1	2.1	2.6	3.3	1.0	.7										78	78	29	12
56/ 55		1.0	1.4	2.4	1.6	1.2	.3	.2										47	47	40	24
54/ 53	.5	1.2	1.4	2.1	1.6	1.0	.2											46	46	59	24
52/ 51		1.9	2.6	1.7	1.2	.3	.2											46	46	83	37
50/ 49	1.2	3.8	2.1	2.2	1.9	.5	.2											69	69	86	53
48/ 47		1.0	1.6	2.1	.9													32	32	75	50
46/ 45				1.0														6	6	59	36
44/ 43				.3														2	2	36	41
42/ 41			.7															4	4	28	64
40/ 39		.3																2	2	9	56
38/ 37				.3														2	2	6	40
36/ 35			.2															1	1		36
34/ 33																				2	27
32/ 31																				1	25
30/ 29																					12
28/ 27																					3
26/ 25																					5
24/ 23																					6
TOTAL	3.1	11.6	15.6	20.9	14.9	14.4	9.5	6.7	2.6	.7									578		578
																		578		578	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2486651	36413	63.0	18.275	578							
Dry Bulb	1935199	33189	57.4	7.147	578			11.4	1.2			90
Wet Bulb	1498832	29230	50.6	5.981	578		.2	.6				90
Dew Point	1149730	25326	43.8	8.348	578		7.9					90

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43279 — KUNI-NI RANGE KOREA/USAF (STATION NAME) — 03-79,72 (YEARS) — APR

PART 1 — 1500-1700

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22-23	24-25	26-27	28-29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75											.3								1	1		
74/ 73							.3	.3			.3								3	3		
72/ 71			.3		.3														2	2		
70/ 69			.6		.9		.3		.3	.3									2	8		
68/ 67				.3	.9	.3		.6	.3	.3									9	9	1	
66/ 65			.3	.9	.3	.6	.6	.3											10	10	2	1
64/ 63	.3		.6		1.2	.3	1.2		.3										13	13	4	1
62/ 61	.3	.3	.6	.9	.6														9	9	7	3
60/ 59		1.2	1.2	2.2	1.9	3.7	.3	.6											36	36	10	5
58/ 57		1.2	1.9	1.5	3.7	2.2	.6	.3											37	37	10	6
56/ 55	.6	1.5	1.5	3.1	3.1	1.5	.3												38	38	19	14
54/ 53	.3	1.5	3.4	5.0	1.9	.6	.9	.6											46	46	31	12
52/ 51		.6	2.5	4.0	2.5		.3												32	32	28	15
50/ 49	.6	2.8	1.9	3.1	1.2	1.5													36	36	58	18
48/ 47		.9	3.1	.9	.9	.6													21	21	47	26
46/ 45		.9	1.2	1.9															13	13	41	27
44/ 43				1.5															5	5	24	22
42/ 41			.6																2	2	18	54
40/ 39		.3																	1	1	16	33
38/ 37				.3															1	1	6	24
36/ 35																						12
34/ 33																						12
32/ 31																					1	18
30/ 29																						3
28/ 27																						5
26/ 25																						4
24/ 23																						5
22/ 21																						2
16/ 15																						1
TOTAL	2.2	11.5	19.8	25.7	19.5	11.5	5.0	2.8	.9	.6	.6									323		323
																			323		323	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1444245	20929	64.8	10.544	323							
Dry Bulb	1001373	17861	55.3	6.572	323			6.4	1.1			90
Wet Bulb	791011	15871	49.1	5.890	323		.3	.3				90
Dew Point	612863	13809	42.8	8.358	323		10.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — JUNG-NI RANGE KOREA/USAF (STATION NAME) — 66-70,72 (YEARS) — APR (MONTH)

PAGE 1 — 1200-2000 HOURS L.S.T.

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65					.8													1	1		
64/ 63				.8														1	1		
62/ 61					.8		.8											2	2		
60/ 59				1.6		.8												3	3		
58/ 57		.8	.8	1.6	1.6		.8											7	7	2	
56/ 55		3.2	1.6	2.4	2.4													12	12	2	1
54/ 53		4.0	4.8	7.2	2.4			.8										24	24	10	2
52/ 51		.8	6.4	6.4	1.6	.8												25	21	7	8
50/ 49		1.6	1.6	3.2														8	8	15	7
48/ 47		.8	4.0	4.8	3.2	.8												17	17	24	6
46/ 45		.8	1.6	3.2	1.6													9	9	15	10
44/ 43		2.4	4.0	4.0														13	13	9	15
42/ 41		.8	1.6	1.6														5	5	14	14
40/ 39			1.6	.8														3	3	15	17
38/ 37																				6	7
36/ 35																				4	4
34/ 33																				1	12
32/ 31																					13
30/ 29																					3
28/ 27																					2
26/ 25																					3
18/ 17																					1
TOTAL		15.2	28.0	37.6	14.4	2.4	1.6	.8										125	126	125	125

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	611952	8594	68.8	13.044	125							
Dry Bulb	325289	6367	50.5	5.332	126							90
Wet Bulb	264318	5710	45.7	5.302	125							90
Dew Point	208461	5025	40.2	7.216	125		15.8					90

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — KUNSAN RANGE KOREA/USAF (STATION NAME) — 66-69,72 (YEARS) — APR (MONTH)

PAGE 1 — 2100-2300 HOURS (L.S.T.)

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57			4.3															1	1		
56/ 55			4.3		8.7													2	3		
54/ 53	4.3	17.4	4.3	8.7															6	6	2
52/ 51		4.3																1	1	1	4
50/ 49																			1	3	1
48/ 47			8.7															2	2	3	1
46/ 45		13.0																3	3		1
44/ 43		8.7	4.3															3	3	5	1
42/ 41		4.3	4.3															2	2	3	5
40/ 39																				2	6
36/ 35																					1
34/ 33																					1
TOTAL	4.3	47.8	30.4	8.7	8.7													23	24	23	23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	155327	1871	81.3	11.919	23							
Dry Bulb	60289	1197	49.9	5.059	24							90
Wet Bulb	51541	1083	47.1	4.981	23							90
Dew Point	45557	1015	44.1	5.895	23							90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43272 — STATION NUMBER
HON-N1 RANGE KOREA/OSAN — STATION NAME
72 — YEARS
MAY — MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47			.0															1	1		
46/ 45																				1	
42/ 41																					1
TOTAL			.0																1		1
																		1		1	

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	6400	80	80.0		1							
Dry Bulb	2304	48	48.0		1							93
Wet Bulb	2025	45	45.0		1							93
Dew Point	1764	42	42.0		1							93

USAFETAC FORM 0265 (OLA) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] KUEN-NI RANGE KOREA/USAN — STATION NAME
67-70,72 — YEARS
MAY — MONTH

PAGE 1 — 0600-0800 HOURS L.S.T.

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
72/ 71			.2	.2	.4													4	4		
70/ 69		.2		.5	.9		.2											12	12	1	
68/ 67		.5	1.1	2.2	1.4	.7	.2		.2									15	15	5	4
66/ 65		1.1	2.2	1.6	1.3	.5	.2											33	38	7	4
64/ 63		1.1	4.0	2.5	1.6	1.8	.2	.2										63	63	17	6
62/ 61	.2	2.7	4.9	3.5	1.6	.5	.4											73	74	40	17
60/ 59	.9	3.6	5.0	5.2	.9	.7												91	91	58	38
58/ 57	1.1	4.3	5.9	2.5	.9													82	82	88	41
56/ 55	1.1	3.1	3.4	2.2	.2	.2												56	56	103	69
54/ 53	.7	1.0	5.0	.9	.2													47	47	79	72
52/ 51	1.3	2.9	1.4				.2											32	33	72	73
50/ 49		.5	1.3															12	10	51	96
48/ 47		1.4		.4														12	10	19	54
46/ 45		.4																2	2	12	35
44/ 43																					19
42/ 41																				3	14
40/ 39																					4
36/ 35																					3
34/ 33																					3
26/ 25																					1
TOTAL	5.2	23.8	33.5	22.0	9.4	4.5	1.3	.2	.2										557		555
																		555		555	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3431967	43075	77.6	12.661	555							
Dry Bulb	1973736	33038	59.3	5.038	557			8.5				93
Wet Bulb	1706289	30669	55.3	4.563	555			1.0				93
Dew Point	1517173	28849	52.0	5.636	555		.2	.7				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — COMMAND RANGE KOREA/OSAN (STATION NAME) — 63-70,72 (YEARS) — MAY (MONTH)

PAGE 1 — 0900-1100 (HOURS LST)

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79							.3			.2								3	3		
78/ 77						.3	.5		.3	.2								8	8		
76/ 75					.5	.7	.7	.7	.2	.2	.2	.2						19	19		
74/ 73				.2	1.7	2.0	1.5	.5	.2	.3								38	38		
72/ 71			.5	.3	1.5	1.7	1.2	1.0	.8	.2								43	43		
70/ 69		.5	.5	2.9	3.7	2.9	1.5	.3	.7									77	77	1	
68/ 67			.5	2.0	2.4	3.2	2.0	.7	.5									67	67	18	2
66/ 65		1.2	1.5	1.9	4.2	2.0	1.0	.3										72	72	26	4
64/ 63		1.2	3.0	3.5	1.7	1.7	.5	.2										70	70	62	15
62/ 61	.3	1.5	1.5	3.5	1.2	.7												52	52	80	39
60/ 59	.3	3.0	3.2	4.0	.8	.5												71	71	96	58
58/ 57	.5	1.9	2.0	1.7														36	36	106	74
56/ 55	.3	.7	.8	1.0	.2													18	18	93	71
54/ 53	.3		.8	.2														8	8	58	68
52/ 51	.2	.8		.5														9	9	32	72
50/ 49		.2																1	1	14	64
48/ 47		.2																1	1	6	57
46/ 45																				1	24
44/ 43																					18
42/ 41																					14
40/ 39																					6
38/ 37																					4
36/ 35																					2
34/ 33																					1
TOTAL	2.0	11.1	14.5	21.8	17.9	15.7	9.3	3.7	2.7	1.0	.2	.2						593	593	593	593

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2794388	39660	66.9	15.483	593							
Dry Bulb	2545193	38695	65.3	5.846	593			40.0	10.7	.2		93
Wet Bulb	2029919	34601	58.3	4.307	593			3.0				93
Dew Point	1698797	31551	53.2	5.827	593			.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] (STATION NUMBER) — [illegible]-ST LOUIS SPLA/ISAF (STATION NAME) — 62-70,72 (YEARS) — AY (MONTH)

PAGE 1 — 1200-1400 (HOURS L.S.T.)

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81						.2		.9		.2								1	1		
80/ 79							.6	.2	.2	.4								1	1		
78/ 77				.2	.2	1.7	1.3	1.1	.4	.2	.6	.4	.2					5	34		
76/ 75				.4	.4	1.5	1.3	.4	.9	.6	.6	.4						5	36		
74/ 73				.2	1.1	1.9	1.1	2.3	.6	.6								41	41		
72/ 71			.6	.9	2.6	.6	2.4	1.3	.2									46	46	3	
70/ 69			.6	1.3	3.2	3.8	1.1	1.3	.4									63	63	6	
68/ 67		.4	1.3	2.6	4.3	2.4	1.3	.6										72	70	29	4
66/ 65		1.3	2.8	3.2	2.4	1.7	.4											63	63	37	10
64/ 63		2.4	3.6	2.1	1.7	1.3	.4											59	59	65	26
62/ 61	.2	.6	2.3	1.3	1.7	.6	.2	.4										35	38	84	45
60/ 59	.8	1.1	1.9	1.1	.8	.6												33	33	105	52
58/ 57	.2	.6	1.5	1.5	.2													21	21	82	56
56/ 55	.2	.2	.6	.4														7	7	59	66
54/ 53		.2	.2		.2													3	3	33	64
52/ 51		.2	.2	.2														3	3	22	58
50/ 49		.4																2	2	3	57
48/ 47																				5	35
46/ 45																					20
44/ 43																					15
42/ 41																					8
40/ 39																					6
38/ 37																					4
36/ 35																					3
34/ 33																					3
32/ 29																					1
TOTAL	1.3	7.3	15.0	15.8	18.8	16.3	10.1	8.4	2.6	2.1	1.3	.8	.2						533		533
																		533		533	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2299383	33919	63.6	16.271	533							
Dry Bulb	2461039	36069	67.7	6.160	533			53.0	21.8	1.7		93
Wet Bulb	1910359	31823	59.7	4.411	533			6.6				93
Dew Point	1571602	28742	53.9	6.385	533		.2	.7				93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/[illegible] [illegible]-NI RAB,F KUPLA/OSAN — 63-70,72 — [illegible]
STATION NAME — YEARS — MONTH

DATE 1 — 1500-1700 HOURS

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
80/ 79					.3	.3		.3										3	3		
78/ 77					.3	.3	.3	1.0			.3							1	1		
76/ 75				.3	.3	1.0	.6	.3	.6	.3	.6	.3						1[illegible]	14		
74/ 73				.3	1.6	1.3	.3	.3	1.0	.3								1[illegible]	16		
72/ 71					1.9	.6	1.0	1.0	.3									15	15	1	
70/ 69			1.0	3.2	1.3	3.2	.3	1.3										32	32	4	
68/ 67			.3	1.3	2.9	2.9	1.9	.3										30	30	6	2
66/ 65		.6	1.6	3.2	3.5	3.2	.3	.3										40	40	11	3
64/ 63		2.3	2.9	1.9	1.9	1.3	.3	.3										34	34	33	6
62/ 61		1.9	4.2	3.6	1.9	.3	.6											46	46	29	14
60/ 59	.6	2.6	4.2	3.2	1.6	.6												40	40	51	37
58/ 57	.3	1.3	2.6	1.0	.3	.3												20	20	74	29
56/ 55		.3	.6	1.0	.3													7	7	50	33
54/ 53		1.0	.3	.3														5	5	22	49
52/ 51																				20	39
50/ 49		.3																1	1	6	32
48/ 47		.3																1	1	4	26
46/ 45																					17
44/ 43																					7
42/ 41																					7
40/ 39																					6
38/ 37																					2
36/ 35																					1
TOTAL	1.0	10.0	17.7	22.2	18.3	15.4	5.8	5.1	1.9	.6	1.0	.3							311		311
																		311		311	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1464946	20814	66.9	15.234	311							
Dry Bulb	1327011	20235	65.1	5.802	311			35.0	12.0	.3		93
Wet Bulb	1060258	18110	58.2	4.282	311			3.3				93
Dew Point	885807	16497	53.0	5.881	311			.6				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/[illegible] [illegible]-01 [illegible] KOREA/OSAN (STATION NAME) 66-67,69-70,72 (YEARS) MAY

TIME: 1 1200-2000 (HOURS LOCAL)

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
72/ 71				2.[illegible]				.8										4	4		
70/ 69				.6	1.0													3	3		
68/ 67				1.6		1.6	2.4	.0											3	3	
66/ 65			3.9		2.4	2.4												11	11	1	
64/ 63		.8	2.4	3.9	5.5	2.4			.0									25	20	4	3
62/ 61		1.6	3.1	3.4	3.1	.8	.8											24	24	7	1
60/ 59		.8	6.3	4.7			.8											16	16	7	10
58/ 57		7.1	9.4	2.4	.8													25	25	19	4
56/ 55	.8	2.4		2.4	.8													8	8	49	12
54/ 53		.8		1.6	.8													4	4	20	18
52/ 51			2.4															3	3	3	26
50/ 49	.8																	1	1	10	20
48/ 47																				4	9
46/ 45																				1	11
44/ 43																					4
42/ 41																					2
40/ 39																					2
38/ 37																					2
32/ 31																					1
TOTAL	1.6	13.4	27.6	29.1	15.0	7.1	3.9	1.6	.8										127		127
																		127		127	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	675802	9112	71.7	13.224	127							
Dry Bulb	474633	7743	61.0	4.502	127			11.0				93
Wet Bulb	395557	7071	55.7	3.846	127			1.5				93
Dew Point	338182	6518	51.3	5.389	127		.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETA
ATR EAF [illegible] EPVTCF/[illegible]

PSYCHROMETRIC SUMMARY

432/[illegible] STATION NAME [illegible]-NI [illegible] /USAN YEARS 66-67,70 MONTH

PAGE 1 HOURS 2100-2300

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
64/ 67			3.	3	0.	0.	6.7											6	6		
62/ 61		3.3	3.	3	0.	0.7												7	7		
60/ 59			3.	3	3.	3	3.3											6	6	6	
58/ 57		3.3	3.	0														4	4	4	3
56/ 55		6.7		3.3														3	3	5	4
54/ 53			3.3															1	1	11	4
52/ 51			6.7															2	2	1	4
50/ 49			3.3															1	1	2	3
48/ 47																				2	4
46/ 45																				1	4
44/ 43																					2
42/ 41																					2
TOTAL		13.3	33.3	30.7	6.7	10.0												30			30
																		30		30	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	163581	2195	73.2	10.137	30							
Dry Bulb	104674	1768	58.9	4.068	30							93
Wet Bulb	88276	1624	54.1	3.540	30							93
Dew Point	75909	1503	50.1	4.581	30							93

USAFETAC FORM 0265 (OL-A) JUL 64

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 — SUWON RANGE KOREA/USAF (STATION NAME) — YEARS — JUL (MONTH)

PART 1 — 0000-0200 HOURS L.S.T.

Temp. F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OCT 68) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43277 KUN-NI RANGE KOREA/PUSAN — YEARS — JUL

PAGE 1 0300-0500 HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL																			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible] AFB/CSAR — 73-72
STATION NAME — YEARS

PART 1 — 0000-0800 HOURS

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.5														1	1		
78/ 77				.2	.2													2	2		
76/ 75		.2	.5	1.4	.2	.5		.2										17	17		
74/ 73		.5	1.3	2.9	1.2	.3												35	35	2	
72/ 71		1.7	3.5	1.9	1.2	.2	.2	.2										57	57	16	4
70/ 69	.2	3.3	4.9	3.5	1.6	.3	.3											81	81	44	15
68/ 67	.5	4.9	9.3	3.3	.7	.9	.5											114	114	60	60
66/ 65	.7	7.3	7.1	1.7	.9			.2										103	103	93	64
64/ 63	.7	4.3	4.5	1.0	.7	.2												66	66	116	86
62/ 61	.3	3.7	1.6	.5	.5		.2											49	49	100	93
60/ 59	1.2	2.4	2.9	.5	.2	.2												44	44	68	106
58/ 57	.5	.3	.2															6	6	40	57
56/ 55		.2	.5															4	4	27	33
54/ 53																				4	17
52/ 51																				6	21
50/ 49																				1	9
48/ 47																					7
46/ 45																					2
44/ 39																					3
TOTAL	4.7	29.8	36.7	17.2	7.3	2.6	1.2	.5										577	579	577	577

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3938410	47262	81.9	10.800	577							
Dry Bulb	2591122	38650	66.8	4.386	579			47.7	8.5			90
Wet Bulb	2308871	36421	63.1	4.152	577			19.0	.3			90
Dew Point	2151676	35114	60.9	5.064	577			12.3				90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/5 — STATION NAME: HILL RANGE KOREA/PUSAN — YEARS: 63-72 — MONTH: JUN

PAGE 1 — HOURS (LST): 0900-1100

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/85						.2			.2									2	2		
84/83			.2	.2	.2													3	3		
82/81				.2	.2	.6	.9	.2	.3									14	14		
80/79				.9	2.0	1.7	1.1	.2										34	38	1	
78/77			.9	1.9	1.3	2.0	2.2	.2	.3									58	56	2	1
76/75		.3	2.0	3.1	2.8	1.7	.8	.8										74	74	6	1
74/73		.8	2.2	4.3	4.8	1.5	1.1	.6										99	99	11	6
72/71		1.1	3.9	5.1	2.8	1.1	.5	.2	.2									97	97	59	15
70/69	.2	2.2	5.5	5.2	1.1	.9		.5										101	101	76	37
68/67		1.4	3.9	3.7	1.2	.2		.2										68	69	118	62
66/65		2.3	2.2	2.3	.6	.2												49	51	132	88
64/63		2.0	1.1	1.2														28	28	106	102
62/61	.2	.8	.3	.2														9	9	76	112
60/59	.2	.3	.5															6	6	36	100
58/57		.3																2	2	17	45
56/55			.2	.2														2	2	5	34
54/53		.2																1	1	1	24
52/51																				3	9
50/49																					4
48/47																					3
46/45																					3
42/41																					3
TOTAL	.5	11.6	22.0	28.4	17.4	10.0	6.6	2.6	.9									649	652	649	649

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3547380	47326	72.9	12.191	649							
Dry Bulb	3363584	46718	71.7	4.970	652			76.3	39.5	4.6		90
Wet Bulb	2809884	42622	65.7	4.074	649			37.9	2.8	.1		90
Dew Point	2524961	40345	62.2	5.110	649			16.9	1.1			90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETS
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/ [illegible] — [illegible]-NI RANGE COLOMBIA/USAF — 63-72 — YEARS — [illegible] MONTH

FOR 1 — 1200-1400 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89										.2	.2							2	2		
88/ 87						.5												3	3		
86/ 85							.2	.4	.7	.4									9		
84/ 83			.2		.4	.7	1.2	.4	.4									14	18		
82/ 81			.2	.4	.4	2.1	1.4	.5		.2								29	29		
80/ 79		.2		1.0	1.4	1.6	1.6	1.1	.7	.4								48	48	1	1
78/ 77		.4	1.4	2.1	2.6	2.1	.4	.7	.4	.2								59	59	5	2
76/ 75		.4	1.1	3.2	3.7	2.5	1.1	.4	.4									71	71	5	1
74/ 73		.5	1.8	5.[illegible]	5.5	2.5	1.6	.4										102	102	29	9
72/ 71		.2	3.9	4.8	3.7	.9	.2	.4										79	79	66	25
70/ 69		1.2	3.5	3.9	1.8	.5												62	62	92	25
68/ 67		.9	3.0	2.[illegible]	.9	.2	.2											45	45	105	75
66/ 65		1.2	1.6	.9	.2													22	22	92	89
64/ 63		.5	.9															8	8	99	86
62/ 61		.4	.7															6	6	45	86
60/ 59			.2															1	1	16	74
58/ 57																				8	40
56/ 55			.2															1	1		27
54/ 53		.4																2	2	1	11
52/ 51																				2	4
50/ 49																					7
48/ 47																					4
46/ 45																					1
TOTAL		6.2	18.5	23.4	20.5	13.6	7.8	4.2	2.5	1.2	.2								567		567
																		567		567	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2645476	39552	69.8	12.360	567							
Dry Bulb	3111233	41893	73.9	5.309	567			83.7	54.1	12.9		90
Wet Bulb	2544253	37911	66.9	4.082	567			48.3	6.5	.2		90
Dew Point	2261632	35694	63.0	5.081	567			21.9	2.1			90

USAFETAC FORM 0-26 5 (OL-A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/3 — SOUTH-NI RANGE KOREA/USAN (STATION NAME) — 64-72 (YEARS) — 9 (MONTH)

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
90/89											.4							1	1		
84/83					.4		.4											2	2		
82/81					1.4	.4		.4	.4									7	7		
80/79			.4	1.4	.7	.4	.4	.4	.4	.7								13	13		
78/77			1.4	1.8	1.4	1.1	1.1		.4	.4								21	21		
76/75			1.4	4.9	4.6	3.2	.7	.4										43	43	3	
74/73		.7	2.5	5.3	6.0	1.1	.4											45	45	11	4
72/71	.4	.7	3.9	4.9	4.9	.7	.4											45	45	23	9
70/69		1.6	4.9	2.8	3.2	1.4												40	40	30	19
68/67		.7	4.6	2.8	1.1		.4											27	27	52	27
66/65		1.4	4.6	1.1	.4													21	21	60	32
64/63		.7	1.1															5	5	47	46
62/61	.4	.7	1.1	.7														8	8	33	47
60/59		.7	.4															3	3	15	53
58/57																				6	20
56/55				.4														1	1	1	10
54/53			.4															1	1		9
52/51																					2
50/49																				2	3
48/47																					2
46/45																					3
TOTAL	.7	7.4	26.5	26.1	24.0	8.1	3.5	1.1	1.1	1.1	.4							283	283		283
																		283		283	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1229461	20551	72.6	11.467	283							
Dry Bulb	1466929	20327	71.8	4.948	283			77.6	42.0	4.8		90
Wet Bulb	1229216	18616	65.8	4.056	283			37.8	4.5			90
Dew Point	1102659	17607	62.2	5.063	283			17.8	1.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — STATION
CONTINENTAL RANGE KOREA/OSAN — STATION NAME
09-73,72 — YEARS
MONTH

PAGE 1 — 1200-2000 HOURS

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				1.6														1	1		
74/ 73								1.6										1	1		
72/ 71		1.6	6.6	1.6	1.6													7	7	1	
70/ 69		3.3	14.8	1.6			1.6											13	13	3	
68/ 67		4.9	6.6		1.6														8	7	6
66/ 65		4.9	6.6	1.6		1.6												10	10	13	8
64/ 63		3.3	6.6	1.6														7	7	6	10
62/ 61		3.3	8.2	1.6														8	8	8	5
60/ 59		8.2	1.6															6	6	9	7
58/ 57																				12	9
56/ 55																				2	9
54/ 53																					4
52/ 49																					1
48/ 47																					1
46/ 45																					1
TOTAL		29.5	50.8	11.5	3.3	1.6	1.6	1.6											61		61
																		61		61	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	402424	4918	80.6	9.933	61							
Dry Bulb	269188	4044	66.3	4.264	61			44.3	3.0			90
Wet Bulb	239867	3817	62.6	4.129	61			16.2				90
Dew Point	221136	3660	60.0	5.060	61			8.9				90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/0 — HUN-NI RANGE KOREA/OSAN — 62-70 — J

STATION NAME — YEARS — MONTH

PAGE 1 — 2100-2300 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/71			5.9															1	1		
70/69			17.6															3	3		
68/67			11.8															2	2	3	
66/65		5.9																1	1	2	2
64/63			17.6															3	3	2	3
62/61			5.9	5.9		5.9												3	3		2
60/59			11.8															2	2	4	
58/57		5.9																1	1	1	4
56/55		5.9																1	1	3	
54/53																				1	4
52/51																				1	1
42/41																					1
TOTAL		17.6	70.6	5.9		5.9													17		17
																		17		17	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	111426	1368	80.5	9.159	17							
Dry Bulb	69984	1088	64.0	4.690	17			31.8				90
Wet Bulb	62560	1028	60.5	4.976	17			15.9				90
Dew Point	57340	982	57.8	6.200	17							90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — KUCHINI RANGE KOREA/USA — 60 YEARS — JUL

PART 1 — 0000-0200

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81			33.3															1	1		
78/ 77		66.7																2	2	2	2
76/ 75																				1	
74/ 73																					1
TOTAL		66.7	33.3															3	3	3	3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	24885	273	91.0		3							
Dry Bulb	18974	236	78.7		3			93.0	93.0	31.0		93
Wet Bulb	17038	230	76.7		3			93.0	93.0			93
Dew Point	17334	228	76.0		3			93.0	93.0			93

USAFETAC Form 0265 (OL-A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43279 (DUN-NI [illegible]/USA) / JUL
STATION NAME YEARS MONTH

PART 1 0300-0500
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75		.0																1	1		
74/ 73																				1	1
TOTAL		.0																	1		1
																		1		1	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8649	93	93.0		1							
Dry Bulb	5625	75	75.0		1			93.0	93.0			93
Wet Bulb	5476	74	74.0		1			93.0	93.0			93
Dew Point	5329	73	73.0		1			93.0	93.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
SAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] KUEN-SI RANGE KUFLA/USA[illegible] (STATION NAME) 63-72 (YEARS) JUL (MONTH)

PERIOD 0600-0800 (HOURS LOCAL TIME)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85		.2	.2		.2	.2												4	4	1		1
84/ 83			.8	.2	.8	.5												13	13			
82/ 81	.2	.2	2.1	1.[illegible]	.[illegible]	.2												27	27	2		2
80/ 79		1.0	3.4	1.4	.3													61	61	6		3
78/ 77		6.1	5.5	1.6	.3	.3												96	96	35		13
76/ 75	1.0	9.5	8.6	1.9	.6	.2												122	126	131		63
74/ 73	1.[illegible]	5.0	5.6	3.0		.2												97	97	119		146
72/ 71	1.8	5.0	3.3	1.3	.6													88	88	78		94
70/ 69	.8	6.6	2.6	.2	.3													65	66	105		77
68/ 67	.2	2.1	1.1	.2														25	25	75		100
66/ 65		1.1	.8															12	12	29		50
64/ 63		.3	.2															3	8	18		26
62/ 61		1.3	.2															9	9	15		1[illegible]
60/ 59																				8		20
58/ 57																				1		9
56/ 55																						1
TOTAL	0.4	39.3	37.6	11.6	3.7	1.4												623	624	623		623

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4745324	54144	86.9	7.994	623							
Dry Bulb	3454090	46344	74.3	4.417	624			88.7	62.0	9.5		93
Wet Bulb	3188231	44491	71.4	4.195	623			82.4	43.9	.9		93
Dew Point	3070719	43645	70.1	4.592	623			74.8	34.3	.4		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — STATION NUMBER
GUINEA RANGE FOR DELA/OSAN — STATION NAME
63-72 — YEARS
JUL — MONTH

PART I — 0900-1100 HOURS

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91							.1		.1		.1								3		
90/ 89							.1	.1											2		
88/ 87		.3		.3	.7	1.2	.1											1	16		
86/ 85			1.2	2.4	1.9	.4	.4											41	41	1	1
84/ 83		.3	.9	2.3	1.2	.1	.1											54	54	1	
82/ 81	.3	.3	3.9	4.2	.9	1.2	.1											72	70	17	8
80/ 79		1.9	7.3	4.9	1.8	1.2		.3										117	117	45	12
78/ 77	.3	5.2	5.9	3.7	2.5	.3												128	128	96	46
76/ 75	.7	3.9	3.9	2.6	.9	.6												86	86	149	135
74/ 73	1.2	2.7	4.3	2.4	.9		.1											76	76	112	130
72/ 71	.9	2.1	1.9	.4	.1													37	37	107	82
70/ 69	.1	.4	1.0	.3	.1													14	14	67	87
68/ 67	.3	.3	1.3	.1														14	14	43	74
66/ 65		.4	.1	.1														5	5	15	41
64/ 63	.1	.7	.3															3	3	16	27
62/ 61		.1																1	1	7	13
60/ 59																				2	14
58/ 57																					4
TOTAL	4.0	18.5	32.0	22.0	10.4	4.9	1.3	.4	.1		.1								674		674
																		674		674	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4504770	54682	81.1	10.081	674							
Dry Bulb	4106892	52508	77.9	4.913	674			91.1	82.1	34.4		93
Wet Bulb	3647317	49501	73.4	4.185	674			87.5	57.5	3.3		93
Dew Point	3457163	48169	71.5	4.666	674			79.3	45.8	1.8		93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
7th WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/[illegible] [illegible]-NI [illegible]/OSAN (STATION NAME) 63-72 (YEARS) JUL (MONTH)

[illegible] 1 1200-1400 (HOURS)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95						.2			.3									[illegible]	3		
94/ 93					.2	.2		.2	.2									[illegible]	6		
92/ 91					.2	.3	.3	.3	.3									11	12		
90/ 89					.5	2.0	.3	.3	.2	.2								21	21		
88/ 87		.2	.2	1.2	1.0	1.5	.5	.3										3	32		
86/ 85		.2	2.5	2.4	3.4	1.4		.5	.2									62	62	3	
84/ 83	.2	1.0	2.2	3.3	1.0	1.0	1.0		.3									7[illegible]	76	9	5
82/ 81		.3	3.6	3.9	1.7	1.7	.7	.3										34	34	35	1[illegible]
80/ 79	.3	.7	5.3	3.6	2.4	1.2	.3											61	61	77	25
78/ 77	.3	3.6	3.6	4.4	1.4	.3	.2											61	61	89	57
76/ 75	.3	4.4	2.9	3.1		.5												66	66	123	113
74/ 73	.7	1.0	1.5	1.9	.3													32	32	90	99
72/ 71	.5		1.7	.2														14	14	74	80
70/ 69		.2	.3															3	3	42	60
68/ 67	.7	.5	.3															9	9	29	61
66/ 65		.3	.3															4	4	11	38
64/ 63	.2	.3																3	3	4	14
62/ 61																				3	13
60/ 59																					5
TOTAL	3.2	12.7	24.4	27.8	12.0	11.2	3.9	2.0	1.9	.2									589		589
																		589		589	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3509215	45587	77.4	11.657	589							
Dry Bulb	3833009	47409	80.5	5.381	589			91.9	87.8	52.4	1.4	93
Wet Bulb	3309623	44083	74.8	4.182	589			90.2	67.3	11.2		93
Dew Point	3105658	42678	72.5	4.752	589			81.9	50.2	4.7		93

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93273 — [illegible] RANGE, [illegible]/USA — 63-72 — JUL

STATION NAME — YEARS — MONTH

PAGE 1 — 1500-1700 HOURS (LST)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
99/ 97										.3								1	1		
96/ 95										.3								1	1		
94/ 93								.3										1	1		
92/ 91						.3	.3	.3										3	3		
90/ 89					1.6	1.9	.3											7	7		
88/ 87				1.0	2.3	1.0												13	13		
86/ 85			1.3	1.9	1.0	1.6	1.3	.6										21	21		
84/ 83	.3	.6	4.2	3.9	1.9	1.6	.3	.6										41	41	2	1
82/ 81		.3	5.2	3.5	1.9	2.3	.3											42	42	20	3
80/ 79	.3	3.2	6.1	3.9	1.3													46	46	31	23
78/ 77	.3	2.9	5.3	3.5	2.6	1.3												51	51	47	28
76/ 75		3.5	2.6	4.8	.6	.6												39	38	61	53
74/ 73		1.3	2.9	2.9	.3	.3												23	23	50	47
72/ 71	1.0	1.0	1.3	.3	.3													12	12	36	43
70/ 69	.3	1.3																5	5	36	33
68/ 67	.3																	1	1	19	39
66/ 65			.3															1	1	4	19
64/ 63	.3	.3																2	2	1	11
62/ 61	.3																	1	1	3	5
60/ 59																					5
TOTAL	3.2	14.2	29.7	24.2	12.9	10.0	2.6	1.9		.6									310		310
																		310		310	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	194499	24339	78.5	11.026	310							
Dry Bulb	1770030	24660	79.5	5.204	310			91.8	86.4	45.3	.9	93
Wet Bulb	1717922	23038	74.3	4.191	310			90.6	63.3	10.2		93
Dew Point	1016115	22335	72.0	4.730	310			81.0	46.5	3.6		93

USAFETAC FORM 0265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] (STATION NAME) [illegible]-MI [illegible] KOREA/USA (YEARS) 0[illegible]-72 (MONTH) [illegible]-L

PAGE 1 1[illegible]0-2000 (HOURS L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85				2.0															1	1		
84/ 83				2.0															2	2		
82/ 81			4.0	2.0															3	5		
80/ 79		10.0	4.0	2.0															16	16	2	
78/ 77	2.0		12.0	2.0	2.0														9	9	11	10
76/ 75		2.0	4.0	2.0	2.0														7	7	4	2
74/ 73			6.0	2.0		2.0													5	6	12	7
72/ 71		4.0	6.0	2.0															6	6	9	12
70/ 69		4.0	2.0																3	3	5	5
68/ 67		2.0	2.0																2	2	6	2
66/ 65																					3	4
64/ 63																					1	3
62/ 61																						1
60/ 59																						1
TOTAL		2.0	22.0	48.0	22.0	4.0	2.0													50		50
																		50			50	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	354318	4192	83.8	7.903	50							
Dry Bulb	291927	3815	76.3	4.147	50			93.0	72.5	18.6		93
Wet Bulb	265683	3639	72.8	4.132	50			85.6	53.9			93
Dew Point	253696	3554	71.1	4.690	50			76.3	35.3			93

USAFETAC FORM 0 26 5 (OL A) 1 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

332/0 — KORUN-NI RAOB/ KOREA/OSAN — 67-71 — JUL

STATION NAME — YEARS — MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79		25.0																2	2		
78/ 77		50.0																4	4	3	2
76/ 75			12.5															1	1	3	4
72/ 71		12.5																1	1	1	
70/ 69																				1	2
TOTAL		87.5	12.5																8		8
																		8		8	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	66205	727	90.9	4.454	8							
Dry Bulb	47476	616	77.0	2.507	8			93.0	81.4	11.6		93
Wet Bulb	45211	601	75.1	2.949	8			93.0	69.8			93
Dew Point	44182	594	74.3	3.327	8			93.0	69.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — TOCHINI RANGE NURBA/USAF — 64 — AUG

STATION NAME — YEARS — MONTH

PAGE 1 — 0300-0500 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81																		1	1		
76/ 75																		1	1		
74/ 73																				1	
72/ 71																					1
68/ 67																				1	
64/ 63																					1
TOTAL																			2		2
																		2		2	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	9945	141	70.5		2							
Dry Bulb	12186	156	78.0		2			93.0	93.0	46.5		93
Wet Bulb	12100	142	71.0		2			93.0	46.5			93
Dew Point	9137	135	67.5		2			46.5				93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISES PREVIOUS EDITIONS WHICH ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432 [illegible] STATION NAME — 62-72 YEARS — MONTH

PART 1 — 0000-0800 HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89								.2										1	1		
88/ 85					.5													1	1		
84/ 83				.1	.5	.2	.2											1[illegible]	18		
82/ 81		1.2	2.6	1.2	1.7													66	66	2	
80/ 79		4.7	7.3	3.3	.9	.2												1[illegible]	1[illegible]	20	9
78/ 77	.5	8.0	9.8	2.7	.6													123	123	94	36
76/ 75	1.7	9.9	7.4	1.3	.9													1[illegible]3	1[illegible]3	151	111
74/ 73	2.4	5.2	3.9	1.8	.9	.2												99	99	154	149
72/ 71	.9	2.9	2.4	.4	.5	.2												5[illegible]	50	103	120
70/ 69	.2	2.3	1.4	.3														27	28	72	82
68/ 67	.2	.8	.9	.2														13	13	33	74
66/ 65		.2	.2															2	2	16	27
64/ 63		.2																1	1	12	17
62/ 61																				2	8
60/ 59																					4
58/ 57																					1
56/ 55																					1
TOTAL	3.8	35.2	37.9	12.[illegible]	5.3	.6	.2	.2											660		659
																		659		659	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4966395	56961	86.4	8.078	659							
Dry Bulb	3851373	50363	76.3	3.590	660			92.6	79.8	18.3		93
Wet Bulb	3545501	48283	73.3	3.475	659			88.8	59.4	1.0		93
Dew Point	3416222	47376	71.9	3.961	659			84.8	45.9	.3		93

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

632/A — LIN-NI RANGE KOREA/15AD — 63-72 — AUG

STATION NAME — YEARS — MONTH

PAGE 1 — 0900-1100 HOURS (LST)

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89				.3	.3	.7	.1	.1										11	11		
88/ 87		.1	.1	1.0	2.2	1.0	.4											35	35		
86/ 85		.1	2.0	3.9	2.7	1.3	1.3	.1										81	81	3	1
84/ 83		.1	4.9	6.6	2.8	2.4	1.0											127	127	6	3
82/ 81		.4	6.6	5.9	1.8	2.0	.3	.1										122	123	30	11
80/ 79		3.5	4.9	6.2	2.8	.6	.1											129	129	109	35
78/ 77		2.8	4.8	4.8	1.4	.1	.1											100	101	140	124
76/ 75	.1	1.7	2.7	1.0	.4	.1												43	43	144	129
74/ 73	1.0	.7	1.6	.4	.7	.3												35	35	133	126
72/ 71	.3	.7	.4	.3	.1													13	13	74	99
70/ 69	.4		.3															5	5	38	80
68/ 67	.3	.6	.1															7	7	20	61
66/ 65	.1	.3	.1															4	4	9	19
64/ 63																				5	9
62/ 61																				1	9
60/ 59																					6
TOTAL	2.2	11.1	20.8	33.2	15.3	8.4	3.4	.4										712	714	712	712

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4482390	56070	78.8	9.699	712							
Dry Bulb	4645821	57511	80.5	4.343	714			92.5	89.2	59.1		93
Wet Bulb	4052529	53651	75.4	3.711	712			91.0	73.8	10.6		93
Dew Point	3823989	52091	73.2	4.265	712			87.4	56.0	3.5		93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — SUN-NI RAMOR KOREA/OSAN — 63-72 — 10

STATION NAME — YEARS — MONTH

FEB 1 — 1200-1400 HOURS (L.S.T.)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
94/ 93							.3	.3		.2										5		
92/ 91			.2	.2	.6	.6	.6	.3										18		19		
90/ 89			.9	.5	1.4	2.1	1.1	1.5	.2									5		56		
88/ 87		.5	.3	1.6	3.1	2.8	2.6	.3										70		70		
86/ 85		.5	2.9	5.6	4.4	3.2	.8	.6										119		119	16	8
84/ 83		.3	4.5	2.1	2.9	1.4	1.2											122		122	14	8
82/ 81		.8	3.2	4.6	3.1	2.3	.3	.2										95		95	60	23
80/ 79		2.3	2.0	3.1	1.4	.5												65		65	132	53
78/ 77		2.3	1.5	1.3	.5	.2												41		41	149	106
76/ 75	.5	2.0	1.4	.9	.8	.2												37		37	115	139
74/ 73	.3	.3	1.5		.5													17		17	79	104
72/ 71		.8	.8															10		10	56	78
70/ 69		.2																1		1	19	63
68/ 67		.2																1		1	13	41
66/ 65																					2	15
64/ 63																						10
62/ 61																						3
60/ 59																						1
TOTAL	.8	10.0	19.5	27.8	18.6	14.3	6.4	3.4	.2	.2										652		652
																		652			652	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3792833	49241	75.5	10.662	652							
Dry Bulb	4506856	54124	83.0	4.621	652			93.0	91.3	72.3	.7	93
Wet Bulb	3850619	50047	76.8	3.729	652			92.7	80.2	20.4		93
Dew Point	3603659	48389	74.2	4.366	652			88.9	62.9	7.8		93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/0 — SOUTH-NI RANGE KOREA/USAM (STATION NAME) — 63-72 (YEARS) — AUG (MONTH)

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93							.0											2	2		
92/ 91						.3	.7	.0	.3									7	7		
90/ 89			.3		.7	.9	1.2	.9										14	14		
88/ 87			.3	.9	2.2	2.3	2.3	.3										31	31		
86/ 85			2.9	4.6	2.3	1.7	.3	.3										42	42	1	1
84/ 83		.3	4.0	8.9	2.0	.9	1.2		.3									62	63	5	
82/ 81		.3	7.2	4.6	3.5	2.0												61	61	26	6
80/ 79		2.6	4.3	4.9	2.0	.3												49	49	60	18
78/ 77		1.7	2.0	3.5	2.6	.3												35	35	86	72
76/ 75	.9	.9	2.3	2.0														21	21	58	74
74/ 73	.3		2.3	.6	.3													12	12	47	47
72/ 71	.6	.6	1.2															8	8	37	37
70/ 69		.3	.3															2	2	21	46
68/ 67																				4	28
66/ 65																				2	8
64/ 63																					6
62/ 61																					1
60/ 59																					1
TOTAL	1.7	6.6	27.1	35.0	17.0	8.6	6.3	2.0	.6										347		347
																		347		347	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2073073	26587	76.6	10.199	347							
Dry Bulb	2334419	28417	81.9	4.579	347			93.0	90.3	67.8	.5	93
Wet Bulb	2012227	26395	76.1	3.589	347			92.5	75.8	14.7		93
Dew Point	1887196	25550	73.6	4.137	347			88.7	59.0	4.0		93

USAFETAC FORM 0-26.5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43272 — GOLDNAI RANGE KOREA/USAF — 69-72 — A-9

STATION NAME — YEARS — MONTH

PART 1 — 1:00-2000 HOURS

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/87					1.1													1	1		
86/85					1.1		1.1											2	2		
84/83			3.4	2.3	1.1		1.1											7	7		
82/81			10.2	1.1	1.1	1.1												12	12	1	
80/79		3.4	5.7	3.4														11	11	4	3
78/77		13.6	8.0	5.7	2.3													29	26	14	6
76/75		1.1	4.5	3.4														8	8	21	17
74/73		1.1	1.1	3.4														5	5	15	15
72/71			2.3															2	2	10	12
70/69		9.1	1.1															9	9	8	9
68/67		2.3	1.1															3	3	11	16
66/65		2.3																2	2	2	7
64/63																				2	1
62/61																					2
TOTAL		33.0	57.5	19.3	6.8	1.1	2.3												88		88
																		89		88	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	617220	7338	83.4	7.828	88							
Dry Bulb	523938	6778	77.0	4.646	88			90.9	76.1	24.3		93
Wet Bulb	473938	6446	73.3	3.966	88			88.8	58.1	4.2		93
Dew Point	452840	6302	71.6	4.195	88			82.4	43.3			93

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/3 — HUON-NI RANGE KOREA/USAF (STATION NAME) — 69-70 (YEARS) — AUG (MONTH)

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81			11.1															1	1		
80/ 79		22.2																2	2	1	
78/ 77		11.1	22.2	11.1														4	4	2	3
76/ 75			11.1															1	1	1	1
74/ 73																				3	1
72/ 71				11.1														1	1	1	2
70/ 69																					1
66/ 65																				1	
62/ 61																					1
TOTAL		33.3	44.4	22.2															9		9
																		9		9	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	65554	766	85.1	6.698	9							
Dry Bulb	53898	696	77.3	3.041	9			93.0	82.7	31.0		93
Wet Bulb	49585	667	74.1	4.372	9			82.7	72.3			93
Dew Point	47583	653	72.6	5.053	9			82.7	51.7			93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/ SUWON-AB RANGE KOREA/OSAN 70 SEP

STATION NAME YEARS MONTH

PAGE 1 0000-0200 HOURS (L.S.T.)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		.0																1	1		
68/ 67																				1.	1
TOTAL		.0																1.	1	1.	1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8100	90	90.0		1							
Dry Bulb	4900	70	70.0		1			90.0				90
Wet Bulb	4624	68	68.0		1			90.0				90
Dew Point	4489	67	67.0		1			90.0				90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93279 — CHUN-NI RANGE KOREA/USAF — SEP

STATION NAME — YEARS — MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible]-[illegible] RANGE KUPLA/USAF — 53-72
STATION NAME — YEARS

PAGE 1 — 00-0800

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet B. + Dew Point
82/ 81																			1		
80/ 79		.7	.2	.2														1	5		
78/ 77		1.0	.7	.1			.2											13	14	4	1
76/ 75		1.2	.9	.9	.2													12	16	12	9
74/ 73		.9	2.1	1.0	.7													27	28	13	12
72/ 71	.3	2.6	2.5	2.1	1.0		.2											54	57	21	14
70/ 69	1.7	4.3	4.5	2.1	1.9	.2												85	88	43	36
68/ 67	1.6	4.0	3.2	2.1	.7		.3											85	91	63	53
66/ 65	.7	5.5	4.3	1.9	1.2		.2											90	91	66	52
64/ 63	.3	4.5	3.3	2.4	1.0	.2												68	71	81	56
62/ 61	.3	3.3	2.4	1.7	.3													47	49	78	74
60/ 59		2.2	2.4	1.2	.2													35	39	51	51
58/ 57	.2	1.9	2.1	.7	.5													31	31	52	61
56/ 55		1.7	.9		.2													16	16	42	38
54/ 53		.5	.3	.2														6	6	27	47
52/ 51		.2	.5															4	4	8	34
50/ 49			.2															1	1	8	16
48/ 47			.2															1	1	4	9
46/ 45																					4
44/ 43																				1	7
42/ 41																					3
TOTAL	5.2	34.5	32.8	17.6	8.0	.3	.9											579	605	579	579

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4.13919	47871	82.7	10.273	579							
Dry Bulb	2075468	40086	66.3	5.676	605			45.5	10.4	.3		90
Wet Bulb	2305192	36372	62.8	5.934	579			25.0	4.5			90
Dew Point	2155953	35107	60.6	6.870	579			19.4	3.4			90

USAFETAC FORM 0-26-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
SAC DATA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 SEOUL-BI (AFB) KOREA/USAF — 53-72 — SEP

PAGE 1 — 0900-1100

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						.2													1	1		
86/ 85							.2												1	1		
84/ 83				.2	.2	.2													1	5		
82/ 81			.5	1.2	.8	.5	.8												21	23		
80/ 79		.3	1.1	2.0	2.0	.6	1.1	.3											48	50		
78/ 77		.9	2.5	3.9	2.9	1.7	.8	.5											80	91	8	4
76/ 75	.2	1.1	2.2	1.5	3.5	1.5	1.1	.3											74	75	35	10
74/ 73	.5	.6	2.6	2.6	3.7	2.8	1.4	.3	.2										95	99	46	33
72/ 71		1.8	2.3	2.3	4.1	2.2	1.4	.5											98	98	51	39
70/ 69		2.2	2.6	2.8	2.6	2.2	.6	.6											89	94	75	43
68/ 67	.3	.5	2.0	2.3	2.2	.9	.9	.2											65	63	84	63
66/ 65	.3	.3	1.2	1.5	.9	1.1	.3												36	39	82	54
64/ 63	.3		.9	.5	.5	.6	.2												20	22	94	65
62/ 61	.2	.3	.3	.6	.3	.2													12	12	67	72
60/ 59	.3	.2	.3		.5	.2													9	9	44	61
58/ 57		.5																	3	3	31	67
56/ 55																					21	44
54/ 53			.2																1	1	7	35
52/ 51																					4	17
50/ 49																					2	14
48/ 47																						15
46/ 45																						8
44/ 43																						5
42/ 41																						2
TOTAL	2.2	8.6	18.6	21.4	23.2	14.6	8.8	2.6	.2									651	676	651	651	681

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3387552	46202	71.0	12.923	651							
Dry Bulb	3554167	48891	72.3	5.189	676			78.6	44.6	7.2		90
Wet Bulb	2843953	42875	65.9	5.574	651			41.3	12.3			90
Dew Point	2537511	40373	62.0	7.201	651			26.5	6.5			90

USAFETAC FORM 0-26 51 OCT 64 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE VICE/TAC

PSYCHROMETRIC SUMMARY

5327 — [illegible] (STATION NAME) — [illegible]-72 (YEARS) — [illegible] (MONTH)

[illegible] 1 — 1200-1400 (HOURS LST)

Temp F		WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/	89							.2	.2											2		
86/	87						.3	.2	.2	.2										5		
88/	85					.3	.7	.2	.2		.2									1.[illegible]		
84/	83				1.2	1.2	.2	1.3	1.2	.7	.2								[illegible]	40		
82/	81			.5	2.[illegible]	1.3	1.4	1.4	2.9	.2	.2								[illegible]	65		
80/	79		.5	.5	2.7	2.9	2.6	1.4	1.9	.2									72	77	2	
78/	77	.2	1.0	.9	.2	2.9	1.9	1.9	1.2	.2	.2								79	82	26	4
76/	75		.3	1.2	.2	2.1	4.0	1.9	.9	.9	.2								71	73	39	10
74/	73		1.0	.9	1.7	2.9	3.3	2.9	1.5	.5									80	89	35	40
72/	71		.5	1.2	.9	3.0	1.4	1.7	1.0	.2									61	65	63	28
70/	69		1.4	1.2	1.0	.7	1.2	.7	.2	.2									38	39	65	44
68/	67		.7	.5	.5	1.2	1.0	1.0	.3										31	33	80	62
66/	65	.2		.5	.3		.2	.2	.2										9	11	70	44
64/	63	.2				.5													4	5	67	45
62/	61	.2	.3	.5	.2														7	7	39	63
60/	59				.2														1	1	36	64
58/	57		.7	.3															6	6	21	41
56/	55																				18	37
54/	53																				[illegible]	28
52/	51																					18
50/	49																					23
48/	47																					9
46/	45																					6
44/	43																					2
42/	41																				[illegible]	2
40/	39																					2
TOTAL		1.0	6.5	8.6	14.9	19.4	18.4	15.5	11.[illegible]	3.1	.9								582	610	582	582

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	2363464	37714	64.8	14.346	582							
Dry Bulb	3500080	46080	75.6	5.473	610			85.6	65.4	22.0		90
Wet Bulb	2644297	39089	67.2	5.712	582			49.3	16.2			90
Dew Point	2294896	36274	62.3	7.657	582			30.3	9.6			90

USAFETAC FORM 0265 (OL A) JUL 64 REVISES PREVIOUS EDITION WHICH MAY BE USED UNTIL EXHAUSTED

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MC

PSYCHROMETRIC SUMMARY

932 — STATION NAME: [illegible] PAGOPAGO (ROTA/CSAN) — YEARS: 63-72 — MONTH: SEP

PART 1 — HOURS (L.S.T.): 1300-1700

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/87						.9	.3											4	4		
86/85					.3		.3		.6									5	6		
84/83				.3	.9		.3	.3	.3										9		
82/81			.3	1.2	.9	1.2	.6	.6										12	12		
80/79		.3	.3	3.0	1.5	2.7	2.1	1.2		.3								35	40	1	
78/77	.3	.9	1.2	3.3	3.3	1.5	1.5	1.2										45	47	10	3
76/75		.6	2.7	3.0	1.8	2.4	2.1	.9	.6	.6								51	52	15	6
74/73		.6	4.2	2.7	2.7	4.2	2.4	1.2										62	61	26	17
72/71		1.5	1.8	1.5	5.9	1.8	1.5	.6										47	50	30	20
70/69		.6	.9	.9	1.2	.3	.6											15	16	58	28
68/67	.3	2.1	.9	.6	.6	1.2	1.2	.6										25	26	48	36
66/65		.6	.6	.6	.3	.3	.3											9	9	36	27
64/63		.3		.6														3	3	49	39
62/61		.3	.3	.3														3	3	26	31
60/59		.3	.3		.6													4	4	15	41
58/57																				13	23
56/55																				5	19
54/53																				5	13
52/51																					13
50/49																					8
48/47																					3
46/45																					6
44/43																					3
42/41																					1
TOTAL	.6	8.0	13.4	16.7	19.9	16.0	13.1	7.4	1.5	.9									347		337
																		337		337	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1598470	22704	67.4	14.318	337							
Dry Bulb	1738630	25876	74.6	5.112	347			85.1	61.2	14.5		90
Wet Bulb	1520061	22567	67.0	5.310	337			50.2	13.9			90
Dew Point	1334269	21065	62.5	7.289	337			29.4	6.9			90

USAFETAC FORM 0-26 5 (OL A) REVISED JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE SYSTEMS COMMAND VICE/WAC

PSYCHROMETRIC SUMMARY

43277 — [illegible] PARGUE SOREA/USAF — 68-72 — [illegible]
STATION NAME — YEARS

PERIOD 1 — 1300-2000 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/83				•														1	1		
82/81			•															1	1		
80/79			•	•														1	2		
78/77																				2	
76/75			•		•													4	4	2	1
74/73		2.7	6.2	4.4	.9													16	16	3	3
72/71		1.3	6.6	4.4	3.3													25	25	7	4
70/69		5.2	4.4	7.1	2.3													25	25	17	7
68/67	.9	4.4	6.6	5.3	4.4	.9												25	25	21	24
66/65		1.8	.9	2.7														6	6	13	12
64/63					.9													1	1	20	11
62/61		1.8		.2	.9													4	4	12	17
60/59			.9															1	1	5	15
58/57																				3	7
56/55																				1	6
54/53																				1	2
52/51																					1
50/49																					2
48/47																					1
TOTAL	.9	17.7	14.5	26.5	19.2	.9												113	113	113	113

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	700810	8870	78.5	9.707	113							
Dry Bulb	560446	7946	70.3	3.890	113			80.4	20.7	2.4		90
Wet Bulb	492045	7445	65.9	4.362	113			41.4	5.6			90
Dew Point	455298	7146	63.2	5.504	113			31.1	3.2			90

USAFETAC FORM 0265 (OL-A) JUL 64

DATA PROCESSING BRANCH
SAC ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432 [illegible] STATION NAME 68-70, 72 YEARS SEP MONTH

PAGE 1 2100-2300 HOURS L.S.T.

Temp F		WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7	77			.1																1		
74/	75				.1														1	1	1	1
72/	71	.4	.1			.1														5	3	3
70/	69	.1	.4	.4	.1														12	13	5	3
68/	67			.1															1	1	5	4
66/	65			.4	.4	.1													6	6	4	3
64/	63		.1	.1															2	2	3	2
62/	61				.1														1	1	3	2
60/	59																				2	5
58/	57																				1	6
56/	55																					1
54/	53																					2
Total		.8	1.9	.9	.1	.1	.1												32	32		32
																			32		32	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	227636	2676	83.6	11.152	32							
Dry Bulb	149900	2188	68.4	3.087	32			59.1	5.6			90
Wet Bulb	136949	2089	65.3	4.312	32			39.4	2.8			90
Dew Point	128431	2019	63.1	5.805	32			30.9	2.8			90

USAFETAC FORM 0-26 5 (OL-A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 KUWAIT RANGE SUPER/USAN 58,7 OCT

STATION NAME YEARS MONTH

PART 1 0300-0500

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			33.333.3																		
50/ 49																				1	
46/ 45																					1
44/ 43																					1
38/ 37		33.3																	1		
36/ 35																				1	
34/ 33																					1
TOTAL		33.333.333.3																	3		3
																		3		3	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17593	229	76.3		3							
Dry Bulb	7094	144	48.0		3							93
Wet Bulb	6027	133	44.3		3							93
Dew Point	5050	122	40.7		3							93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT. PROCESSING BRANCH
USAF ETS
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43279 — KUNSAN, Republic of Korea/USAF — 63-72 — OCT

STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0800 HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
68/ 67		.3	.2		.2													4	4		
66/ 65		.2	1.1	.5														13	13	2	2
64/ 63	.3	1.4	.9	.5	.3													24	24	7	3
62/ 61		1.3	2.0	1.3	.2													34	34	17	8
60/ 59	.3	2.0	2.7	2.5	.0													52	52	29	19
58/ 57	.6	3.4	3.9	2.4	.9													72	72	41	27
56/ 55	.5	6.1	3.8	1.0	1.3													84	84	62	37
54/ 53	.5	4.4	5.6	2.5	.3	.2												92	92	78	44
52/ 51	.9	4.1	3.6	1.9	.5	.3												72	72	88	80
50/ 49	1.3	4.4	4.4	.6	.6													72	72	91	92
48/ 47	.5	3.1	1.1	.6	.2													35	35	79	60
46/ 45		2.0	1.7	.2														30	30	46	74
44/ 43	.3	1.9	.8	.2														20	20	31	60
42/ 41	.9	1.6	.5															17	17	33	46
40/ 39	.2	1.1	.5															11	11	17	23
38/ 37		.5	.4															4	4	11	27
36/ 35		.3																2	2	3	14
34/ 33																				3	10
32/ 31																					10
30/ 29																					1
28/ 27																					1
TOTAL	6.1	39.8	33.9	14.6	5.2	.5													638		638
																		638		638	

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4322212	52040	81.6	11.026	638							
Dry Bulb	1044940	34092	53.4	6.036	638			.6				93
Wet Bulb	1645182	32182	50.4	5.858	638							93
Dew Point	1481235	30447	47.7	6.657	638		1.7					93

USAFETAC FORM 0265 (CL A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93270 — OSAN-N1 RANGE KOREA/USAN (STATION NAME) — 63-72 (YEARS) — OCT (MONTH)

PART 1 — 0900-1100 (HOURS LOCAL)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/75					.1													1	1		
74/73					.6													4	4		
72/71		.1		.7	.9	.6	.1											17	17		
70/69		.1	.1	2.4	2.3	.9	.2											47	48	2	1
68/67			.7	3.0	2.4	3.0	.6											69	66	1	1
66/65		.7	1.6	2.1	3.7	1.6	.4	.1										72	72	18	
64/63		.3	1.1	3.3	4.1	2.4	.9											85	85	38	10
62/61	.1	1.0	2.1	3.0	4.0	1.4	.4											85	85	60	24
60/59		1.0	2.6	3.4	2.3	2.6												83	83	56	42
58/57		1.0	2.1	3.3	3.3	1.0												75	75	102	41
56/55	.3	1.0	1.0	2.3	1.9	.4	.1											49	49	99	63
54/53	.4	1.0	1.7	1.6	.6	1.1												45	45	80	66
52/51	.3	.3	1.0	.4	1.7	.4												29	29	76	75
50/49		.1	.7	1.1	.3													16	16	64	83
48/47	.3	.3	.4	.3														11	11	37	62
46/45	.1	.4			.1													5	5	25	58
44/43		.1	.1	.4														5	5	30	55
42/41			.3		.1													3	3	4	38
40/39																				3	24
38/37																				4	18
36/35																					15
34/33																				1	15
32/31																					5
30/29																					1
28/27																					2
26/25																					1
TOTAL	1.6	7.6	15.7	27.7	28.4	15.4	3.4	.1										700	701	700	700

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3263926	46998	67.1	12.458	700							
Dry Bulb	2016217	42609	60.8	6.165	701			18.3	.7			93
Wet Bulb	2110116	38216	54.6	5.828	700			.4				93
Dew Point	1746915	34591	49.4	7.303	700		1.2	.3				93

USAFETAC FORM 0 26 5 (OL A) JUL 68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] KOEN-NI TANGE (UFEA/USAF) — STATION NAME
63-72 — YEARS
OCT — MONTH

PAGE 1 — 1200-1400 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
82/ 81						.2												1	1		
80/ 79							.2											1	1		
78/ 77						.3	.3											[illegible]	4		
76/ 75			.5		.9	2.3	.5	.2	.2									29	29		
74/ 73				.6	.9	.8	.3	.6										2[illegible]	2[illegible]	1	
72/ 71			.3	.9	2.0	.6	2.2	.6	.3	.2								50	50	3	2
70/ 69				1.7	5.3	2.8	3.6	1.5										96	96	3	1
68/ 67			.9	3.3	2.6	4.8	1.9	.6	.2									92	92	20	2
66/ 65		.2	1.4	2.0	5.1	4.3	1.7	1.1										102	102	28	6
64/ 63		.3	.8	1.9	1.5	3.3	1.4	.2										60	60	57	15
62/ 61		.2	.9	1.5	1.4	1.4	.3	.5										39	39	67	31
60/ 59		.6	.2	.9	1.1	1.4												28	28	85	54
58/ 57		.2	.5	1.2	.8	1.5	.6											31	31	105	36
56/ 55	.3	.5	.6	1.5	1.1	1.5												36	36	73	57
54/ 53	.3	.3	.5	.6	.6	1.5												26	26	49	52
52/ 51				.6	.3	.2												9	9	46	73
50/ 49		.3	.3	.6	.3													11	11	33	74
48/ 47			.2	.6														5	5	24	55
46/ 45				.3														2	2	32	44
44/ 43				.3														2	2	7	24
42/ 41				.3														2	2	6	35
40/ 39																				3	24
38/ 37																				2	16
36/ 35																				1	14
34/ 33																					24
32/ 31																					4
30/ 29																					2
28/ 25																					1
TOTAL	.6	2.5	7.0	19.2	24.8	26.9	13.0	5.3	.6	.2									646		646
																		646		646	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2439492	38910	60.2	12.191	646
Dry Bulb	2736636	41024	64.7	6.685	646
Wet Bulb	2099441	36607	56.7	6.229	646
Dew Point	1667956	32416	50.2	8.005	646

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			42.2	7.9	.1		93
Wet Bulb			3.9	.1			93
Dew Point		1.0	.7				93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — KUCUN-NI RANGE KOREA/DSAN (STATION NAME) — 63-72 (YEARS) — OCT (MONTH)

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.3		.3	.3										3	3		
76/ 75					.6			.3										3	3		
74/ 73				.3	.3	.8		.3											8		
72/ 71				.3	1.1	.8	.3			.3								12	12		
70/ 69				1.7	4.1	3.9	1.9	.3	.3									44	44	1	
68/ 67		.6	1.4	4.4	1.9	3.9	1.1											49	49	3	
66/ 65		.3	2.5	1.9	4.4	1.4	1.4	.3										44	44	11	2
64/ 63		.6	2.8	3.3	3.6	3.9	1.4											56	56	29	7
62/ 61			1.9	1.9	2.8	1.1	.6	.3										31	32	44	12
60/ 59		1.1	1.7	1.7	1.7	1.4	.3											28	28	44	32
58/ 57		.3	.8	.6	1.4	.6	.6											15	15	62	34
56/ 55	.3	.3	1.1	1.4	2.2	.6												21	21	36	27
54/ 53	.3	.3	.8	1.4	1.9	.8												20	20	39	44
52/ 51				.6	1.1													6	6	16	29
50/ 49			.6	.6	1.4													9	9	27	42
48/ 47		.3	.3	1.1	.3													7	7	10	25
46/ 45		.3		1.1														5	5	20	22
44/ 43			.3	.3														2	2	8	17
42/ 41																				9	21
40/ 39																				3	12
38/ 37																				1	6
36/ 35																					19
34/ 33																					11
32/ 29																					1
TOTAL	.6	4.1	14.0	22.9	28.9	19.0	7.7	2.2	.3	.3								363	364	363	363

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1547528	23280	64.1	12.273	363							
Dry Bulb	1449473	22843	62.8	6.629	364			30.4	3.6			93
Wet Bulb	1142434	20238	55.8	6.246	363			1.0				93
Dew Point	930979	18163	50.0	7.827	363		.3					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 — REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETA
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 — SEOUL NAMI SUMMIT KOREA/ISM — STATION NAME
66,68-72 — YEARS
OCT — MONTH

PAGE 1 — 1000-2000 HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/67			1.1	0.4														7	7		
66/65		1.1	11.0	4.2	1.1													17	17		
64/63		4.2	4.2	3.2	1.1													12	12	4	1
62/61		1.1	2.1	1.1	1.1													5	5	22	5
60/59		1.1	3.2	0.4	2.1													14	14	6	12
58/57		1.1	1.1	4.2	2.1													8	8	7	7
56/55		1.1	3.2		1.1													5	5	10	8
54/53			2.1	1.1														3	3	11	9
52/51		1.1	4.2		1.1													6	6	6	6
50/49		1.1	2.1	4.2	3.2													10	10	9	11
48/47		1.1	2.1		1.1													4	4	5	7
46/45			3.2															3	3	4	6
44/43			1.1															1	1	6	5
42/41																				7	4
40/39																				1	
38/37																					4
36/35																					5
34/33																					3
32/31																					2
TOTAL		12.6	41.1	32.6	13.7														95		95
																		95		95	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	524054	6992	73.6	10.023	95							
Dry Bulb	328869	5555	58.5	6.562	95			6.9				93
Wet Bulb	280976	5126	54.0	6.832	95							93
Dew Point	243176	4742	49.9	8.300	95		2.0					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEAT FR SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/0 — PULN-NI RANGE KUREA/USA — 06,68-70 — OCT

STATION NAME — YEARS — MONTH

PAGE 1 — 2100-2300 HOURS (LST)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			9.1															2	2		
60/ 59		4.5																1	1	1	
58/ 57			4.5	4.5														2	2	2	2
56/ 55			9.1	4.5														3	3		1
54/ 53					4.5													1	1	2	
52/ 51				4.5														1	1	2	
50/ 49		9.1	4.5															3	3	2	4
48/ 47		4.5		13.2	4.5													6	6	2	1
46/ 45		9.1		4.5														3	3	3	2
44/ 43																				2	1
42/ 41																				5	4
40/ 39																				1	1
36/ 35																					3
32/ 31																					3
TOTAL		27.3	27.3	36.4	9.1														22		22
																		22		22	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	122965	1623	73.8	12.406	22							
Dry Bulb	59670	1140	51.8	5.333	22							93
Wet Bulb	50941	1051	47.8	5.903	22							93
Dew Point	42836	956	43.5	7.848	22		12.7					93

USAFETAC FORM 0 26-5 (OL A) JUL 68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 [illegible] SEOUL-N1 RANGE KOREA/USAF — STATION NAME — YEARS — MONTH

PART 1 0000-0200 HOURS (L.S.T.)

Temp. F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43			33.3															1	1		
42/ 41			33.3															1	1		
40/ 39			33.3																1	1	
38/ 37																				2	
36/ 35																					1
34/ 33																					1
32/ 31																					1
TOTAL			.0																3		3
																		3		3	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16434	222	74.0		3							
Dry Bulb	5130	124	41.3		3							90
Wet Bulb	4413	115	38.3		3							90
Dew Point	3409	101	33.7		3		30.0					90

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93279 — ELMENDORF RANGE AIR FIELD/USAF — 27 — — — 1 — 0300-0500

STATION NAME — YEARS — MONTH — HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
40/ 39			75.0																		
38/ 37																			3	1	
36/ 35																				2	
32/ 31		25.0																1	1	1	3
28/ 27																					1
TOT L		25.0	75.0																4		4
																		4		4	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24106	310	77.5	5.196	4							
Dry Bulb	5666	150	37.5	3.697	4		22.5					90
Wet Bulb	4922	140	35.0	2.708	4		22.5					90
Dew Point	3856	124	31.0	2.000	4		90.0					90

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE O BSOLETE

ATR PROCESSING BRANCH
USAF ETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43277 — MOUNT-NI RADOF KUSLA/USAF — 3-72 — 52

STATION NAME

PERIOD 0900-2300

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
59/ 59			.2	.2														3	3			
58/ 57			.4	.6		.2												4	6	2		
56/ 55			.2	.6	1.1													10	10	3		2
54/ 53		.6	2.2	2.0	.2	.2												6	11	11		5
52/ 51		.4	3.2	3.9	.6	.2												44	44	20		14
50/ 49		.9	5.0	3.9	.7	.2												58	58	53		28
48/ 47		1.3	3.3	2.2	.9													42	42	49		45
46/ 45		1.5	3.5	2.2	.9													44	44	48		43
44/ 43		.7	2.0	3.9	.0													37	41	37		35
42/ 41		.9	1.7	3.5														33	33	39		37
40/ 39			2.8	3.5	.9	.4												39	39	35		26
38/ 37		.7	2.6	3.0														34	34	37		40
36/ 35		.2	3.5	3.2	1.3													44	44	36		24
34/ 33		.2	3.0	3.2	.2													35	35	37		35
32/ 31		.7	3.7	2.6	.4													40	40	50		57
30/ 29		.2	1.1	1.7														16	16	34		24
28/ 27		.2	1.1															7	7	21		27
26/ 25			1.1	.2														7	7	13		31
24/ 23		.2	.4	.4														5	5	4		22
22/ 21			.4															2	2	3		14
20/ 19				.2														1	1	4		15
18/ 17																				1		5
16/ 15			.2															1	1			1
14/ 13			.2															1	1	1		1
12/ 11																				1		4
10/ 9																						1
8/ 7																						1
6/ 5																						2
TOTAL		8.7	41.9	40.8	7.4	1.1												539	544	539		539

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3543724	43260	80.3	11.543	539							
Dry Bulb	1001276	22898	42.1	8.305	544		13.2					90
Wet Bulb	878947	21307	39.5	8.256	539		22.0					90
Dew Point	756033	19507	36.2	9.703	539		34.2					90

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AFS PRESTWICK RANGE
SAFETY
TO FOLLOW VICTOR 12

PSYCHROMETRIC SUMMARY

[illegible] / 1527 [illegible] 23-72 [illegible]
STATION NAME YEARS MONTH

Part I 0700-1100 HOURS G.M.T.

Dry Bulb	Wet Bulb	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]	67			.2															1	1		
67	65			.2		.2	.2												2	3		
64	63			.2																2		
62	61	.2	.3	.2	.3	.2												11	11	1		
60	59	.3	1.1	1.0	1.3		.2											25	29	5	1	
58	57	.3	1.6	2.4	.8	.3												34	34	6	5	
56	55	1.3	3.2	2.8	1.9	.2	.2											58	58	16	7	
54	53	1.6	2.9	1.4	1.3	.6	.2											63	65	41	[illegible]	
52	51	2.7	3.9	1.7	.8	.3												[illegible]	58	47	23	
50	49	.3 1.2	2.6	2.1	1.1	.2												47	49	73	47	
48	47	.3 1.1	3.7	3.9	.5	.2												54	54	69	52	
46	45	.2 1.3	2.4	2.1	.3													43	45	51	43	
44	43	.2	.8	2.1	.6													23	23	55	52	
42	41	.3 .6	2.9	2.4	1.5	.3												50	53	37	46	
40	39	.3	2.7	1.5	1.0													35	35	28	41	
38	37	.5	.5	2.7	.6													27	27	36	33	
36	35	.5	2.4	1.0	.3													27	28	37	29	
34	33	1.2	1.3	.6	.2													23	20	32	23	
32	31	1.0	1.5	.2														19	18	40	31	
30	29	.2 .2																2	2	30	31	
28	27	.2 .6	.2	.3														8	8	11	25	
26	25	.2	.3															3	3	4	30	
24	23																			2	31	
22	21	.2																1	1	4	14	
20	19																			1	16	
18	17																				11	
16	15																				5	
14	13																				4	
12	11																				1	
10	9																				2	
8	7																				1	
6	5																				1	
4	3																				1	

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26 5 (OL-A) PREV EDITIONS OBSOLETE

ATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible]N-AL PAGE [illegible]/[illegible] — STATION NAME — 63-72 — YEARS — MONTH

[illegible] 0900-1100

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.9	16.1	4.8	3.0	13.2	2.4	.0												622		620
																			620		620

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3[illegible]94169	42947	69.3	13.880	620							
Dry Bulb	1441683	29485	47.4	8.416	622		4.3	.1				90
Wet Bulb	1185130	26620	42.9	8.256	620		13.4					90
Dew Point	935348	23184	37.4	10.513	620		29.6					90

USAFETAC FORM JUL 64 0-265 (OL-A) REVISED PREVIOUS EDITIONS OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION NAME [illegible] YEARS

PART 1 1200-1400 HOURS

Temp F		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
68/	67				.2		.2	.4											4	4		
66/	65			.2	.4		.2	.2											5	5		
64/	63			1.1	.	1.1	1.6												26	24		
62/	61			1.4	1.2	1.4	.9	.7	.2										38	38	3	
60/	59			2.5	2.5	3.0	1.1	.2											53	53	7	1
58/	57		.7	1.9	2.0	3.0	1.6												57	57	18	5
56/	55		.7	1.4	3.2	1.4	2.1	.4											54	54	45	8
54/	53		.5	1.0	2.6	2.5	1.1	.2											40	40	51	26
52/	51		.9	1.8	2.1	1.6	.5												39	39	48	30
50/	49	.4	.4	1.4	2.3	1.6	.4												37	37	65	44
48/	47	.2	1.2	1.4	1.6	2.5	.2												40	40	44	33
46/	45		.2		1.1	2.3	.7												24	24	55	43
44/	43		.5	1.2	2.5	1.2	.2												34	34	30	41
42/	41		.4	1.9	1.6	1.4	.2												31	31	28	42
40/	39		.5	1.2	.9	.5													16	16	34	32
38/	37		.4	.5	1.6	.4													16	16	40	30
36/	35		.5	2.8	.9														24	24	26	37
34/	33		.2	1.6	.2														11	11	25	28
32/	31	.2	.5	.2															5	7	28	31
30/	29		.2	.4		.2													4	4	12	42
28/	27		.4		.4														4	4	4	17
26/	25																				3	20
24/	23																				1	20
22/	21																				2	14
20/	19																					16
18/	17																					4
16/	15																					1
12/	11																					1
10/	9																					1
4/	3																					1
2/	1																					1
TOTAL		.7	8.8	24.4	28.8	24.4	10.7	1.9	.2										569	572	569	569

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2443454	36488	64.1	13.506	569							
Dry Bulb	1519109	29041	50.8	8.845	572		2.4	.6				90
Wet Bulb	1199463	25701	45.2	8.242	569		7.9					90
Dew Point	908835	21983	38.6	10.238	569		26.7					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/0 (PLATE NO.) KOON-NI RANGE KOREA/OSAN (STATION NAME) 63-72 (YEARS) NOV (MONTH)

PAGE 1 1500-1700 (HOURS L.S.T.)

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67							.3	.3										2	2		
64/ 63		.3			.3	.3												3	3		
62/ 61		.3	.9	.3	.9	.6												15	10	2	
60/ 59		.9	3.4	1.5	3.4	1.2	.3	.3										37	37		2
58/ 57		.6	2.8	1.5	3.4	2.5	.3											36	36	9	2
56/ 55		1.2	1.8	2.8	2.2	2.5	.3											35	35	18	5
54/ 53		.3	1.8	2.5	1.2	1.5												24	24	23	9
52/ 51		.3	3.7	3.1	2.2													30	30	27	14
50/ 49		.6	.9	2.5	.9	.3												17	17	32	14
48/ 47		1.5	.3	2.5	1.8													21	21	37	21
46/ 45	.6		.9	1.5	1.2	.6												16	16	37	27
44/ 43		.6	.3	3.1	1.8													19	19	19	32
42/ 41		.3	2.8	2.5	2.2													25	25	14	25
40/ 39	.3	.6	1.8	.9														12	12	18	15
38/ 37		.3	1.2	2.2	.3													13	13	27	16
36/ 35			.3	.6														3	3	21	20
34/ 33		1.2	3.4															15	16	9	21
32/ 31			.6															2	3	17	16
30/ 29		.6																2	2	11	13
28/ 27		.6	.3															3	3	2	16
26/ 25																				2	13
24/ 23																				1	20
22/ 21																					12
20/ 19																					2
18/ 17																					3
16/ 15																					1
TOTAL	.9	10.5	27.4	28.0	21.8	9.5	1.2	.6										325	327	325	325

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1437928	21168	65.1	13.472	325							
Dry Bulb	931117	16245	49.7	8.595	327		2.2	.6				90
Wet Bulb	661244	14430	44.4	7.964	325		9.1					90
Dew Point	500994	12368	38.1	9.674	325		26.6					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETA
AIR FORCE SERVICE WEATHER CENTER

PSYCHROMETRIC SUMMARY

432/3 — AD N-NI PARK, KOREA/OSAN — 66,68-71 — NOV

STATION NAME — YEARS — MONTH

PAGE 1 — 1800-2000 HOURS

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
58/57				1.4		1.4												2	2		
56/55		4.3	1.4	8.7	4.3	2.9												15	15	1	
54/53		2.9	2.9	1.4														5	5	3	1
52/51		1.4	4.3		1.4													6	5	6	2
50/49		2.9	10.1	5.8														13	13	8	3
48/47			2.9	4.3														5	5	11	5
46/45		1.4		1.4														2	2	7	8
44/43				2.9														2	2	7	6
42/41			4.3	2.9	1.4													8	6	3	8
40/39			2.9	1.4	1.4													4	4	1	2
38/37				1.4														1	1	6	5
36/35		1.4	4.3															4	4	3	4
34/33		4.3	1.4															4	4	6	5
32/31		1.4																1	1	6	4
30/29																				1	6
28/27																					4
26/25																					4
24/23																					1
16/15																					1
TOTAL		20.3	34.8	31.9	8.7	4.3												69	69	69	69

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	352418	4864	70.5	11.845	69
Dry Bulb	159796	3282	47.6	7.363	69
Wet Bulb	132036	2980	43.2	7.003	69
Dew Point	105025	2631	38.1	8.317	69

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		1.3					90
Wet Bulb		9.1					90
Dew Point		26.1					90

USAFETAC FORM 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] KUNSAN RANGE KOREA/DSA 56,66,71 JAN

STATION NAME YEARS MONTH

PART 1 2100-2300 HOURS (LST)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55						10.0												1	1		
54/ 53			10.0															1	1		
52/ 51			20.0																2		
50/ 49			20.0															2.	2.	2.	
48/ 47																				2	1
46/ 45			20.0															2.	2.	2.	1
44/ 43																				1	2
42/ 41			10.0															1.	1.	1.	1
40/ 39																				1	1
38/ 37																					2
36/ 35																					1
32/ 31		10.0																1.	1.		
30/ 29																				1	
26/ 25																					1
TOTAL		10.0	0.0			10.0													10		10
																		10.		10.	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	55792	742	74.2	9.041	10							
Dry Bulb	23068	476	47.6	6.753	10		9.0					90
Wet Bulb	19381	439	43.9	5.859	10		9.0					90
Dew Point	16026	396	39.6	6.186	10		9.0					90

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
DIR EAF-R, SERVICE/MAC

PSYCHROMETRIC SUMMARY

43273 SEOUL-NI PAPAT KOREA/USAF 17 YEARS OCT

PAGE 1 0300-0500 HOURS

Temp F		WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/	37			3.3																2		
36/	35		6.7	6.7															2	2	1	
34/	33																				2	1
32/	31																				1	1
30/	29	6.7																	1	1	1	2
28/	27		6.7	6.7															2	2		1
26/	25	6.7	6.7																2	2	2	1
24/	23		6.7																1	1	3	
22/	21		6.7																1	1		3
20/	19																				1	
18/	17		6.7																1	1		1
16/	15																				1	1
14/	13	6.7	6.7																2	2	1	
12/	11	6.7																	1	1	2	1
10/	9																					1
8/	5																					1
4/	3																					1
TOTAL		6.7	46.7	26.7																15		15
																			15		15	

Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	99401	1211	80.7	10.800	15							
Dry Bulb	10706	380	25.3	8.780	15		68.2					93
Wet Bulb	9509	359	23.9	8.093	15		74.4					93
Dew Point	7327	301	20.1	9.588	15		86.8					93

USAFETAC FORM 0265 (OCT 64) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION NAME | [illegible]-72 YEARS | [illegible] MONTH

PART 1 0600-0800 HOURS L.S.T.

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
52/ 51			.2															1	1		
50/ 47		1.0	.4															2	2	2	1
48/ 47		1.2	.2															7	7	7	4
46/ 45	.4	1.0	.6															13	13	9	7
44/ 43	.2	1.2	.2	.0														11	11	10	8
42/ 41		2.5	1.4	.2														21	21	14	11
40/ 39	.5	1.9	1.7	.4	.2													25	26	12	15
38/ 37	.2	2.2	3.3	.4														35	35	24	8
36/ 35	.2	4.7	3.7	.2														45	50	34	9
34/ 33	.4	5.0	1.7															37	37	49	28
32/ 31	.5	5.8	1.4	.2														42	42	43	47
30/ 29	.2	3.5	1.6	.2														28	28	38	39
28/ 27	.4	5.8	1.9															42	43	32	35
26/ 25	.0	6.0	2.3	.4														51	53	37	26
24/ 23	.8	7.2	2.2															54	54	56	32
22/ 21		3.1	.4															18	18	40	29
20/ 19	.4	3.3																19	19	33	31
18/ 17	.4	4.7																27	27	26	27
16/ 15	.4	1.4	.2															10	10	19	29
14/ 13	.0	.8																7	7	9	51
12/ 11	.2	.4																3	3	5	28
10/ 9	.0	.0																7	7	7	15
8/ 7		.4																2	2	3	6
6/ 5	.2																	1	1	2	10
4/ 3	.2	.2																2	2	2	7
2/ 1																					2
0/ -1																					5
-2/ -3																					2
-4/ -5																					3
TOTAL	.0	65.6	23.7	2.5	.2														528		515
																		515		515	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3136821	39741	77.2	11.681	515							
Dry Bulb	510596	15720	29.8	8.988	528		55.7					93
Wet Bulb	436129	14293	27.8	8.761	515		62.9					93
Dew Point	334744	11940	23.2	10.615	515	1.8	76.6					93

USAFETAC FORM 0-265 (OLA) REVISED PREVIOUS EDITIONS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4327 — POHANG RANGE KOREA/USAF (STATION NAME) — 63-72 (YEARS) — DEC (MONTH)

PAGE 1 — 0900-1100 HOURS L.S.T.

Temp F		WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
60/	59				.2														1	1		
56/	55		.2	.4	.2														4	4		
54/	53		.4	.4	.4														6	6	3	
52/	51		1.2	.4	.2														10	10	5	2
50/	49		.4	1.2	.2														11	11	8	8
48/	47	.2	.7	.7	.4														11	11	11	5
46/	45		1.4	1.0	1.1														23	24	11	5
44/	43		1.1	2.2	1.4	.4													29	29	13	10
42/	41	.2	3.0	2.1	1.1	.2													37	38	22	16
40/	39	.2	2.0	3.2	1.1														42	45	37	14
38/	37	.4	2.3	3.2	2.3														46	47	38	26
36/	35	.2	2.5	4.4	.7	.2													45	47	42	25
34/	33	.2	2.5	3.5	.7	.2													40	40	40	27
32/	31	.9	2.8	5.1	2.5	.2													65	57	58	44
30/	29		3.3	4.2	1.0														52	52	48	35
28/	27	.2	3.3	2.0	.2														36	38	47	44
26/	25	.2	2.8	3.3	.2														37	37	60	33
24/	23		2.6	2.1															27	28	40	48
22/	21	.2	1.0	.5															13	13	31	31
20/	19		1.8	.2															13	13	23	34
18/	17	.2	.5	.2															5	5	12	27
16/	15	.4	.4																4	4	5	24
14/	13		1.1																6	6	7	40
12/	11	.2	1.1																7	7	9	23
10/	9		.2																1	1	4	13
8/	7																				1	10
6/	5																					10
4/	3																					6
2/	1																					3
0/	-1																					3
-4/	-5																					1
-6/	-7																					1
TOTAL		3.3	49.5	42.1	14.0	1.1													570	584	570	570

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2567561	40467	71.0	12.895	570
Dry Bulb	718028	19792	33.9	8.812	584
Wet Bulb	586398	17620	30.9	8.563	570
Dew Point	425419	14307	25.1	10.796	570

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		43.2					93
Wet Bulb		55.5					93
Dew Point	.8	70.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432/2 — STATION NAME: [illegible]-81 RAFB [illegible] KOREA/USAF — YEARS: 63-72 — MONTH: [illegible]

PART 1 — HOURS (L.S.T.): 1200-1400

Temp. °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
62/61				.2														3	3		
60/59				.2														2	2		
58/57			.2	.2														4	2		
56/55		.4	1.4	1.2														14	14	3	
54/53		.2	.4	.2														7	7	7	
52/51			1.6	1.2	.2													11	13	11	3
50/49		.8	1.0	2.9	.8													27	28	5	10
48/47			1.8	2.7	.4													25	25	12	9
46/45		.6	1.4	2.9	.6													29	29	9	8
44/43		1.2	2.7	2.7														30	31	35	5
42/41		1.2	3.5	1.4														31	32	33	14
40/39		1.6	5.9	2.5	.2													52	52	33	17
38/37		1.4	2.5	3.8	.2													41	41	41	26
36/35		.2	4.7	2.3	.2													38	41	43	41
34/33		1.6	3.5	2.2	1.4													44	48	36	29
32/31	.2	2.0	3.9	3.5	.2													50	50	55	40
30/29	.4	.8	2.5	1.4														26	26	36	38
28/27		1.8	1.4	.8														20	20	36	34
26/25		1.4	1.4	.2														15	15	43	37
24/23		1.6	1.2	.2														15	15	22	29
22/21	.4	1.0	1.0															12	12	15	27
20/19		.8	.2															4	4	15	24
18/17		.6	.4															5	5	7	24
16/15	.2	.6																4	4	5	17
14/13	.4	.4																4	4	7	25
12/11		.2																1	1	2	20
10/9																					14
8/7																					7
6/5																					5
4/3																					4
2/1																					2
0/-1																					1
-2/-3																					1

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] (STATION) [illegible] (STATION NAME) 63-72 (YEARS) [illegible] (MONTH)

PAGE 2 1200-1400 (HOURS L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.0	19.0	41.9	36.0	3.9													511	524	511	511

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	233,528	33960	66.5	12.014	511							
Dry Bulb	782263	19649	37.5	9.323	524		27.7					93
Wet Bulb	615072	17150	33.6	8.799	511		44.2					93
Dew Point	430168	13772	27.0	10.756	511	.4	63.5					93

USAFETAC FORM 0265 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE SERVICE WEATHER WING

PSYCHROMETRIC SUMMARY

432[illegible] (STATION NUMBER) — [illegible] KABUL/USAN (STATION NAME) — 63-72 (YEARS) — [illegible] (MONTH)

PART 1 — 1500-1700 HOURS L.S.T.

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
60/ 59			.4	.4	.4													1	[illegible]		
56/ 55		.4	.8	[illegible]														5	5	1	
54/ 53		1.1	1.5		.4														[illegible]	1	1
52/ 51		.4	.8	.8														5	5	7	3
50/ 49		.8	.4	1.1	.8	.4												8	8	6	5
48/ 47			3.4	2.7														16	17	5	5
46/ 45		1.1	1.5	[illegible]	.4													1[illegible]	16	7	[illegible]
44/ 43		.8	1.5	1.9														11	12	12	2
42/ 41		1.5	1.9	1.1														1[illegible]	12	10	9
40/ 39			7.2	1.9														24	24	12	12
38/ 37		.8	2.3	2.7	.4													16	16	15	9
36/ 35		.8	4.2	2.7														20	21	22	6
34/ 33	.4	2.7	5.3	2.7														29	29	13	14
32/ 31		1.5	6.1	3.0														28	29	27	24
30/ 29		1.9	2.3	1.9														16	16	30	19
28/ 27		3.8	1.1	.4														14	14	25	16
26/ 25			1.1	.4														5	6	22	17
24/ 23		3.0	.8															10	10	8	31
22/ 21	1.1	.4	1.1															7	7	12	10
20/ 19	.8	.4	.4															4	4	7	22
18/ 17		.8																2	2	4	9
16/ 15		.4																1	1	2	13
14/ 13		.4																1	1	1	11
12/ 11		.8																2	2	3	4
10/ 9																					6
8/ 7																					5
6/ 5																					4
4/ 3																					1
TOTAL	2.3	24.0	44.1	27.4	1.9	.4												263	268	263	263

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	1285606	18104	68.8	12.261	263
Dry Bulb	384078	9828	36.7	9.415	268
Wet Bulb	309412	8712	33.1	8.915	263
Dew Point	222213	7121	27.1	10.294	263

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		31.9					93
Wet Bulb		49.9					93
Dew Point		67.9					93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PR[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible]NENT RANGE KOREA/USA, 08-71 [illegible]
STATION NAME YEARS MONTH

PAGE 1 1800-2000 HOURS (LST)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
54/ 53			3.2															1	1		
52/ 51		6.5		3.2														1	1	1	
50/ 49			3.2															1	1	2	2
48/ 47		3.2																1	1	1	1
46/ 45		3.2		6.5														3	3	2	
44/ 43		3.2																1	1	1	2
42/ 41		3.2	6.5															2	3	1	1
40/ 39			6.5	3.2														3	3	3	1
38/ 37																				4	2
36/ 35			9.7	3.2														4	4	1	1
34/ 33			6.5															2	2	2	2
32/ 31				3.2														1	1	3	3
30/ 29			3.2															1	1	1	
28/ 27		6.5	3.2															3	3	1	4
26/ 25		6.5	6.5															4	4	2	2
24/ 23																				4	
22/ 21																				1	2
20/ 19																					3
16/ 15																					3
14/ 13																					2
TOTAL		32.3	48.4	19.4															31		31
																		31		31	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	163985	2233	72.0	10.226	31							
Dry Bulb	47587	1183	38.2	9.023	31		27.0					93
Wet Bulb	40327	1085	35.0	8.854	31		39.0					93
Dew Point	31002	924	29.8	10.741	31		57.0					93

USAFETAC FORM JUL 74 0-26.5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE SERVICE/WC

PSYCHROMETRIC SUMMARY

432[illegible] [illegible] / USAF — STATION NAME — YEARS

[illegible] 2100-23

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
52/ 51		8.3																1	1		
50/ 49		8.3																1	1	2	1
48/ 47																					1
46/ 45		16.7																2	2		
44/ 43																				2	
42/ 41																					2
40/ 39		16.7																2	2		
38/ 37		16.7																2	2	2	
36/ 35			16.7															2	2	2	
34/ 33																				1	2
32/ 31																				1	1
28/ 27																					1
26/ 25			8.3															1	1		1
24/ 23		8.3																1	1		
22/ 21																					
16/ 15																					1
14/ 13																					1
TOTAL		75.0	25.0																12		12
																		12		12	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	75459	945	78.8	9.725	12							
Dry Bulb	18894	466	38.8	8.516	12		15.5					93
Wet Bulb	15996	440	36.7	8.866	12		23.2					93
Dew Point	14251	393	32.8	11.202	12		38.7					93

USAFETAC FORM 0-26.5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MEANS AND STANDARD DEVIATIONS

[illegible]

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN				[illegible]			[illegible]		[illegible]		[illegible]		[illegible]
	S D													[illegible]
	TOTAL OBS				[illegible]			1		1				
[illegible]	MEAN	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
	S D											[illegible]	[illegible]	[illegible]
	TOTAL OBS			[illegible]		[illegible]		1	[illegible]		[illegible]	[illegible]	1	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.3	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.5	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.112	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	347	[illegible]	327	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.204	[illegible]	[illegible]	[illegible]	[illegible]	7.363	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	113	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D		[illegible]	[illegible]	[illegible]	[illegible]	4.690	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	24	[illegible]	17	[illegible]	[illegible]	32	[illegible]	[illegible]	12	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.8	[illegible]	71.8	[illegible]	[illegible]	34.2	56.2
	S D	[illegible]	[illegible]	[illegible]	[illegible]	6.500	[illegible]	[illegible]	[illegible]	[illegible]	7.711	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	2132	2159	2259	[illegible]	[illegible]	[illegible]	2151	1962	[illegible]

1210 WS FORM JUL 64 0-89-5 (OL I)

MEANS AND STANDARD DEVIATIONS

STATION | STATION NAME | YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN				[illegible]			[illegible]		[illegible]		[illegible]		[illegible]
	S.D.													[illegible]
	TOTAL OBS							[illegible]		[illegible]				[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
	S.D.											[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
						[illegible]	[illegible]	[illegible]	[illegible]	337	[illegible]	[illegible]	[illegible]	371
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
							[illegible]	[illegible]	[illegible]	113	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36.7	[illegible]
						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
							[illegible]			32	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							[illegible]	[illegible]	[illegible]	65.6	[illegible]	[illegible]	[illegible]	[illegible]
							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MEANS AND STANDARD DEVIATIONS

STATION STATION NAME YEARS

HRS L.S.T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN				[illegible]			[illegible]		[illegible]		[illegible]		[illegible]
	S D													[illegible]
	TOTAL OBS							1		1				
[illegible]	MEAN	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
	S D											[illegible]	[illegible]	[illegible]
	TOTAL OBS			1				1						
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	577	[illegible]	[illegible]	579	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.5	73.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.[illegible]1	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]74	712	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.5	74.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.752	[illegible]	7.[illegible]57	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	539	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.0	73.0	62.5	[illegible]	[illegible]	27.[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]401	[illegible]	6.730	4.137	7.269	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	53	[illegible]	[illegible]	323	311	263	313	347	437	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	51.9	[illegible]	71.1	[illegible]	63.2	[illegible]	[illegible]	[illegible]	46.7
	S D	[illegible]	[illegible]	[illegible]	7.21[illegible]	[illegible]	[illegible]	[illegible]	4.195	[illegible]	[illegible]	[illegible]	[illegible]761	[illegible]
	TOTAL OBS	31	[illegible]	117	[illegible]	127	61	50	[illegible]	113	[illegible]	[illegible]	31	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	44.1	[illegible]	[illegible]	76.3	[illegible]	63.1	[illegible]	[illegible]	32.8	[illegible]
	S D		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]200	[illegible]27	[illegible]051	[illegible]	[illegible]	[illegible]	11.2[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	23	[illegible]	17	8	[illegible]	32	22	[illegible]	12	177
ALL HOURS	MEAN	[illegible]	22.7	[illegible]	[illegible]	[illegible]	[illegible]	71.4	73.1	61.9	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	8.274	[illegible]	5.169	4.762	[illegible]	7.196	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2154	2258	[illegible]	2295	2467	[illegible]	1917	[illegible]

1210 WS FORM JUL 64 0-89-5 (OL-I)

DATA PROCESSING BRANCH
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
43273	(ION-N) RANGE KOREA/OSAN	63-72	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20	30	40	50	60	70	80	90		
JAN	ALL	100.0	100.0	99.9	98.3	89.6	72.6	47.6	19.1	8.7	69.6	1812
FEB		100.0	100.0	99.9	99.3	95.5	78.7	48.4	27.1	14.5	71.3	1800
MAR		100.0	100.0	99.7	98.6	92.6	78.6	54.5	36.5	5.3	72.0	2453
APR		100.0	100.0	99.0	95.8	89.4	75.4	57.9	38.8	11.2	72.5	2280
MAY		100.0	100.0	99.2	97.2	91.7	77.6	61.1	21.0	5.4	71.4	2150
JUN		100.0	100.0	100.0	99.3	95.2	89.0	74.6	46.3	4.9	76.4	2154
JUL		100.0	100.0	100.0	100.0	99.5	97.4	90.6	74.3	31.9	85.3	2258
AUG		100.0	100.0	100.0	100.0	99.7	96.6	80.1	47.7	12.0	79.5	2469
SEP		100.0	100.0	100.0	99.4	94.8	85.2	68.0	45.7	10.2	76.9	2295
OCT		100.0	100.0	100.0	99.2	93.6	76.5	56.2	25.6	6.5	71.0	2467
NOV		100.0	100.0	99.9	98.9	93.5	81.6	67.5	20.5	4.5	71.9	2139
DEC		100.0	100.0	100.0	99.5	96.4	85.1	56.3	30.3	7.9	73.6	1917
TOTALS		100.0	100.0	99.8	98.8	94.3	82.9	63.6	36.1	10.3	74.3	26194

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
43273	KUCHI-NI RANGE KOREA/USAF	64-72	JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
JAN	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	66.7	33.3	33.3	33.3	74.7	3
	06-08	100.0	100.0	100.0	98.7	90.8	82.2	63.8	43.3	14.6	74.9	467
	09-11	100.0	100.0	100.0	97.7	88.6	72.5	48.9	25.9	5.9	69.5	560
	12-14	100.0	100.0	99.6	95.6	82.3	61.6	32.8	14.3	3.8	64.7	497
	15-17	100.0	100.0	100.0	97.6	85.0	67.2	34.8	13.8	3.6	66.1	253
	18-20	100.0	100.0	100.0	100.0	80.6	58.1	19.4	3.2		62.4	31
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0			75.0	1
TOTALS		100.0	100.0	99.9	98.5	89.6	72.6	47.6	19.1	8.7	69.6	1812

USAFETAC FORM JUL 64 0-87-5 (OL 1)

ATA PR CESSING BRANCH
TAC/USAF
IR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
43273	KUNSAN RANGE KOREA/OSAN	64-72	FEB

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
FEB	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	83.0	2
	06-08	100.0	100.0	99.8	99.8	96.9	86.4	64.8	37.9	17.5	75.9	457
	09-11	100.0	100.0	99.8	98.5	92.9	70.1	42.7	24.1	11.1	69.5	548
	12-14	100.0	100.0	100.0	96.9	85.7	63.9	35.2	20.3	8.8	66.7	488
	15-17	100.0	100.0	100.0	99.6	93.0	69.5	36.6	18.5	7.4	68.3	243
	18-20	100.0	100.0	100.0	100.0	100.0	86.2	34.5	13.8	6.9	69.5	58
	21-23	100.0	100.0	100.0	100.0	100.0	75.0	25.0	25.0		66.5	4
TOTALS		100.0	100.0	99.9	99.3	95.5	78.7	48.4	27.1	14.5	71.3	1800

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DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUBN-NI RANGE KOREA/OSAN 63-72 MAR

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
MAR	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		84.0	1
	06-08	100.0	100.0	100.0	99.7	97.0	87.8	72.8	52.2	17.9	78.2	592
	09-11	100.0	100.0	99.9	97.6	88.3	68.9	40.1	19.4	7.2	67.9	708
	12-14	100.0	100.0	98.5	95.6	81.8	58.4	32.0	13.6	5.4	64.4	654
	15-17	100.0	100.0	99.4	97.4	86.6	65.6	41.5	18.8	4.5	67.1	352
	18-20	100.0	100.0	100.0	100.0	94.2	80.3	50.4	29.2	2.2	71.5	137
	21-23	100.0	100.0	100.0	100.0	100.0	88.9	44.4	22.2		70.8	9
TOTALS		100.0	100.0	99.7	98.6	92.6	78.6	54.5	36.5	5.3	72.0	2453

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUNN-N1 RANGE KOREA/OSAN 63-70,72 APR

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
APR	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		85.0	1
	03-05											
	06-08	100.0	100.0	100.0	99.0	96.3	87.4	69.1	47.0	20.8	78.1	596
	09-11	100.0	99.7	99.2	93.8	83.8	61.0	39.3	19.4	9.9	66.3	634
	12-14	100.0	100.0	98.1	87.4	71.3	53.3	35.8	19.7	8.5	63.0	578
	15-17	100.0	100.0	96.6	92.0	80.5	62.5	37.8	15.8	6.5	64.8	323
	18-20	100.0	100.0	99.2	98.4	93.6	72.0	40.8	17.6	6.4	68.8	125
	21-23	100.0	100.0	100.0	100.0	100.0	91.3	82.6	52.2	26.1	81.3	23
TOTALS		100.0	100.0	99.0	95.8	89.4	75.4	57.9	38.8	11.2	72.5	2280

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
43273	KUUN-N1 RANGE KOREA/USAF	63-70,72	MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60	70	80	90		
MAY	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0			80.0	1
	06-08	100.0	100.0	99.8	99.5	97.3	90.5	74.1	42.0	16.9	77.6	555
	09-11	100.0	100.0	99.2	95.3	86.7	64.8	40.5	21.1	6.7	66.9	593
	12-14	100.0	99.8	97.6	91.7	79.7	57.8	34.1	18.6	3.8	63.6	533
	15-17	100.0	100.0	98.4	94.5	86.2	65.9	46.0	19.0	4.8	66.9	311
	18-20	100.0	100.0	99.2	99.2	92.1	81.1	63.0	22.8	5.5	71.7	127
	21-23	100.0	100.0	100.0	100.0	100.0	83.3	70.0	23.3		73.2	30
TOTALS		100.0	100.0	99.2	97.2	91.7	77.6	61.1	21.0	5.4	71.4	2150

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DATA PROCESSING BRANCH
ETAC/USAF
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RELATIVE HUMIDITY

43273 KUUN-NI RANGE KOREA/OSAN 63-72 JUN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
JUN	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.8	98.4	95.3	86.8	64.5	17.9	81.9	577
	09-11	100.0	100.0	100.0	99.4	95.5	82.7	62.7	29.0	5.2	72.9	649
	12-14	100.0	100.0	100.0	98.1	91.4	78.5	51.9	21.5	2.1	69.8	567
	15-17	100.0	100.0	100.0	98.2	95.1	88.3	61.8	26.5	2.5	72.6	283
	18-20	100.0	100.0	100.0	100.0	96.7	95.1	90.2	65.6	1.6	80.6	61
	21-23	100.0	100.0	100.0	100.0	94.1	94.1	94.1	70.6		80.5	17
TOTALS		100.0	100.0	100.0	99.3	95.2	89.0	74.6	46.3	4.9	76.4	2154

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
43273	KUNSAN RANGE KOREA/KUSAN	63-72	JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	33.3	91.0	3
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.0	1
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	95.5	81.7	30.3	86.9	623
	09-11	100.0	100.0	100.0	99.9	99.4	96.7	86.5	54.9	16.3	81.1	674
	12-14	100.0	100.0	100.0	99.8	97.5	91.5	73.2	41.6	11.9	77.4	589
	15-17	100.0	100.0	100.0	100.0	99.4	93.5	75.8	48.1	10.0	78.5	310
	18-20	100.0	100.0	100.0	100.0	100.0	98.0	94.0	68.0	16.0	83.8	50
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	37.5	90.9	8
TOTALS		100.0	100.0	100.0	100.0	99.5	97.4	90.6	74.3	31.9	85.3	2258

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KOHIN-NI RANGE KOREA/OSAN 63-72 AUG

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60	70	80	90		
AUG	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	50.0			70.5	2
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	95.8	78.5	31.9	86.4	659
	09-11	100.0	100.0	100.0	100.0	99.9	95.8	80.2	42.8	10.0	78.8	712
	12-14	100.0	100.0	100.0	100.0	99.5	90.6	67.2	29.9	8.6	75.5	652
	15-17	100.0	100.0	100.0	100.0	98.8	92.5	74.1	35.7	5.8	76.6	347
	18-20	100.0	100.0	100.0	100.0	100.0	97.7	93.2	69.3	5.7	83.4	88
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	77.8	22.2	85.1	9
TOTALS		100.0	100.0	100.0	100.0	99.7	96.6	80.1	47.7	12.0	79.5	2469

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
41273	KUEN-NI RANGE KOREA/OSAN	63-72	SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		90.0	1
	03-05											
	06-08	100.0	100.0	100.0	100.0	99.3	97.4	87.2	62.3	21.6	82.7	579
	09-11	100.0	100.0	100.0	99.8	95.2	77.7	51.6	23.8	6.0	71.0	651
	12-14	100.0	100.0	100.0	97.1	82.8	56.9	33.2	14.9	4.6	64.8	582
	15-17	100.0	100.0	100.0	98.8	86.4	66.5	41.2	20.5	4.7	67.4	337
	18-20	100.0	100.0	100.0	100.0	100.0	98.2	75.2	45.1	9.7	78.5	113
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	87.5	53.1	25.0	83.6	32
TOTALS		100.0	100.0	100.0	99.4	94.8	85.2	68.0	45.7	10.2	76.9	2295

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUNSAN RANGE KOREA/OSAN 63-72 OCT

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
OCT	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	33.3		76.3	3
	06-08	100.0	100.0	100.0	100.0	99.1	94.8	64.5	55.6	21.9	81.6	638
	09-11	100.0	100.0	100.0	99.7	92.6	67.7	36.9	14.4	5.3	67.1	700
	12-14	100.0	100.0	100.0	96.3	77.4	46.4	18.9	6.5	1.5	60.2	646
	15-17	100.0	100.0	100.0	98.1	87.1	60.1	28.7	11.0	1.4	64.1	363
	18-20	100.0	100.0	100.0	100.0	98.9	89.5	65.3	26.3	6.3	73.6	95
	21-23	100.0	100.0	100.0	100.0	100.0	77.3	59.1	31.8	9.1	73.8	22
TOTALS		100.0	100.0	100.0	99.2	93.6	76.5	56.2	25.6	6.5	71.0	2467

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
4[illegible]73	KUNSAN RANGE KOREA/OSAN	63-72	NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0			74.[illegible]	3
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	25.0		77.5	4
	06-08	100.0	100.0	100.0	100.0	98.9	94.6	78.3	50.3	21.5	80.3	539
	09-11	100.0	100.0	99.7	97.4	89.7	74.5	48.4	19.7	6.3	69.3	620
	12-14	100.0	100.0	99.5	97.0	83.5	58.2	32.9	11.2	3.0	64.1	569
	15-17	100.0	100.0	100.0	98.5	84.9	59.7	35.4	12.9	3.7	65.1	325
	18-20	100.0	100.0	100.0	98.6	91.3	75.4	55.1	24.6	1.4	70.5	69
	21-23	100.0	100.0	100.0	100.0	100.0	90.0	90.0	20.0		74.2	10
TOTALS		100.0	100.0	99.9	98.9	93.5	81.6	67.5	20.5	4.5	71.9	2139

USAFETAC FORM JUL 64 0-87-5 (OL 1)

AD-A088 945 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KOON-NI RANGE, OSAN, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)
OCT 73
UNCLASSIFIED USAFETAC/DS-80/071 NL

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43273 KUUN-NI RANGE KOREA/OSAN 63-72 DEC

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70	80	90		
DEC	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	80.0	40.0	20.0	80.7	15
	06-08	100.0	100.0	100.0	99.4	97.9	92.2	70.3	44.7	13.8	77.2	515
	09-11	100.0	100.0	100.0	98.9	93.9	79.3	50.7	26.7	5.6	71.0	570
	12-14	100.0	100.0	100.0	98.8	89.8	70.1	34.6	13.9	2.7	66.5	511
	15-17	100.0	100.0	100.0	99.6	93.2	73.4	40.3	19.4	4.6	68.8	263
	18-20	100.0	100.0	100.0	100.0	100.0	80.6	51.6	25.8		72.0	31
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	66.7	41.7	8.3	78.8	12
TOTALS		100.0	100.0	100.0	99.5	96.4	85.1	56.3	30.3	7.9	73.6	1917

USAFETAC FORM JUL 64 0-87-5 (OL 1)

[illegible]

[illegible]

[illegible]

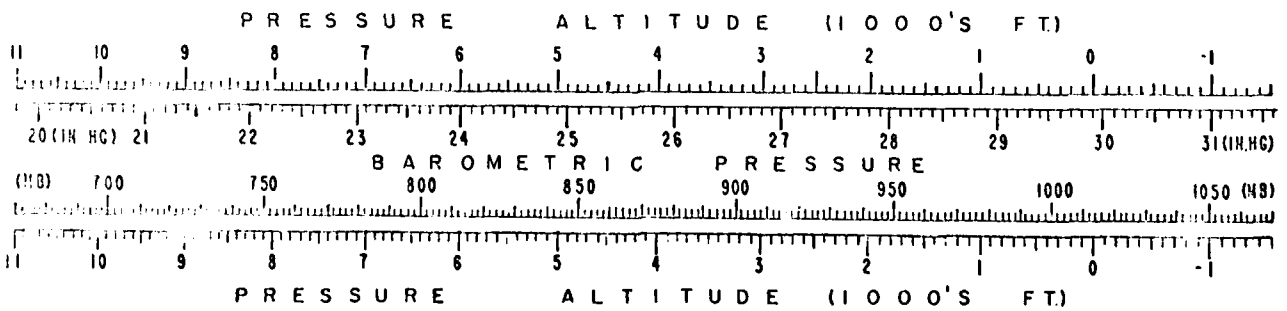
PRESSURE SUMMARY

[illegible] are two tables giving the means, standard deviations, and total number of observations [illegible] sea-level pressure by month and annual for the local hourly observations corresponding [illegible] synoptic times GCT. The same computations are also provided at the bottom of the page [illegible]. All years of data available are combined in both of these tables, although the overall [illegible] to January 1946 through December 1963 because of changes in reporting practices before and [illegible] dates.

1. [illegible] pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN				[illegible]							[illegible]		[illegible]
	S. D.													
	TOTAL OBS													
	MEAN	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.												[illegible]	[illegible]
	TOTAL OBS					1	1						1	
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	[illegible]	[illegible]	.223	[illegible]	[illegible]	.120	.123	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	S. D.	.179	.169	[illegible]	.157	.143	.115	.124	.135	.139	.141	.156	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	169	175	179	213	204	212	187	174	2133
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	.168	.179	.211	.152	[illegible]	.114	.125	.134	.125	.134	.153	.174	[illegible]
	TOTAL OBS	145	142	172	153	156	159	160	193	164	173	173	159	1977
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	.111	[illegible]	.143	.139	.132	[illegible]	.095	.129	[illegible]	.119	.142	.137	.230
	TOTAL OBS	23	32	34	24	35	39	29	33	34	34	44	23	408
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	S. D.	[illegible]	.129	.144	.149	.116	.093	.079	.081	.101	.112	.129	.090	.199
	TOTAL OBS	[illegible]	9	34	23	33	12	7	21	26	24	9	7	213
	MEAN				[illegible]			[illegible]		[illegible]		[illegible]		[illegible]
23	S. D.													.194
	TOTAL OBS				3			2		3		1		9
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S. D.	.174	[illegible]	.211	.159	.143	.117	.122	.134	.126	.139	.156	.174	.253
	TOTAL OBS	673	400	632	565	594	549	563	686	671	697	602	559	7054

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[illegible]
[illegible]
[illegible]

MEANS AND STANDARD DEVIATIONS

[illegible]

[illegible]
STATION

[illegible]
STATION NAME

[illegible]
YEARS

HRS (L.S.T.)		JAN.	FEB	MAR	APR	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN								1[illegible]06.[illegible]				1[illegible]24.1	1[illegible]21.[illegible]
	S. D.												[illegible].1[illegible]	[illegible].11[illegible]
	TOTAL OBS												1[illegible]	17
[illegible]	MEAN	[illegible]	10[illegible].[illegible]	101[illegible].[illegible]	1017.[illegible]	1011.[illegible]	1008.1	100[illegible].[illegible]	100[illegible].[illegible]	1013.1	[illegible]20.[illegible]	[illegible]22.[illegible]	[illegible]24.[illegible]	1016.[illegible]
	S. D.	[illegible]	[illegible].27[illegible]	7.[illegible]	[illegible].9[illegible]	[illegible].19[illegible]	4.396	4.196	4.41[illegible]	4.74[illegible]	4.3[illegible]6	[illegible].491	[illegible].[illegible]1	[illegible]
	TOTAL OBS	[illegible]	[illegible]	125	121	10[illegible]	112	117	12[illegible]	11[illegible]	12[illegible]	11[illegible]	1[illegible]	13[illegible]
[illegible]	MEAN	1[illegible].[illegible]	1024.7	101[illegible].[illegible]	1017.5	1011.4	1007.7	100[illegible].6	1006.[illegible]	1012.8	[illegible]19.[illegible]	1022.5	[illegible]24.[illegible]	1015.[illegible]
	S. D.	[illegible]	6.313	7.[illegible]	5.9[illegible]6	4.993	4.162	4.263	4.374	4.662	4.359	5.45[illegible]	[illegible]	[illegible].737
	TOTAL OBS	[illegible]	[illegible]	125	11[illegible]	9[illegible]	110	115	12[illegible]	116	12[illegible]	10[illegible]	[illegible]	1304
[illegible]	MEAN	[illegible]3.4	1023.4	1017.2	1015.9	1010.[illegible]	100[illegible].3	1004.9	1005.[illegible]	1011.6	[illegible]18.2	1020.[illegible]	1023.1	1014.7
	S. D.	[illegible].992	6.4[illegible]	7.[illegible]7	[illegible].74[illegible]	4.977	3.[illegible]75	4.291	4.295	4.625	4.3[illegible]	[illegible].291	[illegible].17[illegible]	[illegible].477
	TOTAL OBS	6[illegible]	77	115	11[illegible]	[illegible]	9[illegible]	100	11[illegible]	102	1[illegible]	9[illegible]	[illegible]1	11[illegible]4
[illegible]	MEAN				1[illegible]13.4	1011.[illegible]					1[illegible]15.4	101[illegible].5		1013.[illegible]
	S. D.				[illegible].7[illegible]2	[illegible].[illegible]00					[illegible].22[illegible]	[illegible].[illegible]7[illegible]		[illegible].85[illegible]
	TOTAL OBS				21	2[illegible]					[illegible]	4		[illegible]
2[illegible]	MEAN				1[illegible]15.7	101[illegible].2					1[illegible]14.[illegible]	102[illegible].7		1[illegible]15.[illegible]
	S. D.				[illegible].03[illegible]	[illegible].736					[illegible].599			[illegible].[illegible]75
	TOTAL OBS				14	1[illegible]						[illegible]		[illegible]7
[illegible]	MEAN				1[illegible]15.[illegible]									1[illegible]15.[illegible]
	S. D.													
	TOTAL OBS													3
ALL HOURS	MEAN	1[illegible]4.5	1024.4	101[illegible].4	1016.8	1011.7	1007.6	100[illegible].4	1006.3	1012.5	1019.4	1022.1	1[illegible]24.[illegible]	1015.7
	S. D.	[illegible]55	6.42[illegible]	7.601	5.8[illegible]9	[illegible].011	4.218	4.252	4.367	4.712	4.44[illegible]	5.43[illegible]	[illegible].44[illegible]	[illegible].657
	TOTAL OBS	[illegible]59	24[illegible]	365	3[illegible]7	33[illegible]	31[illegible]	332	36[illegible]	334	36[illegible]	317	3[illegible]4	3[illegible]22

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